



21st Century Skills Platform



**Come!
Let's Become Makers
of the World!**

Redefining the 21st century Education, Propel is proud to become Learners STEM Education Partner, where the partnership is going to discover the Maker in each learner, unveil their techno-skills, give shape to their conceptualized idea and become the genius they are meant to be.



GEAR UP...

About

Reading the 21st century science of the time, Propeller Technologies, a leading STEM Education Organization crosses another milestone of bringing Technology Education right at your desk virtually, to help you relate learning with reality and discover the maker in you. With its mission of creating a myriad Makers, it has taken a stride of its new and promising venture of training young learners with STEM Education virtually.

With its deep conviction of quality and applied conceptualized learning, Propel is going to be a breakthrough in the field of STEM Education to Young Scientists whose concepts would boom the market.

Propeller Technologies' service in the field of STEM Education has been remarkable and life-changing to many Young Learners, leaving no stone unturned. Embracing VOLT (Virtual Online Training) Propeller Technologies is redefining STEM Education efficiently. We are proud to join hands with you dear Young Scientists to become Makers of the world.

Proud to be a Propelite



MEET OUR CORE TEAM

Aashik Rahman (sitting) Founder cum CEO, BE (ECE), MBA

Salman (Standing left) Co-Founder Cum COO, BE (ECE), MBA

Mubeen Rahman (Standing Right) CTO,
B.Tech (ECE), M.Tech (VLSI & Embedded Systems)



Know Your STEM Education Partner

Learn STEM education virtually and effectively through conceptualized learning endorsed by Esteemed Institutions.

Propel is your one-stop STEM Education Partner to discover the Maker in you and become a Technopreneur with no age limits, joining hands with us to become Makers of the world.



6+
Years of Service



250+
Educational Institutions



311833+
Makers



STEM



SCIENCE



TECHNOLOGY



ENGINEERING



MATHEMATICS

Courses On-Board

Artificial Intelligence



★★★★☆ 4.8

Learn AI through applied conceptualized learning and become a young stalwart in identifying images, making, face detectors, recognizing handwritten and printed text, etc.

App Development



★★★★☆ 4.6

Learn how to design, construct and make use of machines that can help and assist humans. This course is an overview of robotic and automated systems technology

Internet of Things



★★★★☆ 4.8

Learn the art of networking of things and transfer data via internet making the world of science & technology a global tech village

Satellite



★★★★★ 5.0

Be a pioneer to become a young researcher of Satellite, by learning to design your own satellite with Me & My Innovation Kit, launch it to the limited space and explore more about space from your ground station

Robotronics



★★★★☆ 4.8

Learn Robotronics to go through a lot of things and assists your creativity to do things to help for us..!

Robotics



★★★★☆ 4.8

Learn how to design, construct and make use of machines that can help and assist humans. This course is an overview of robotic and automated systems technology

Upcoming Courses

Super-Bike Design



Learn to construct bikes that you ride in your daily day-to-day lives. These monsters demand respect, skill and passion to ride them.

Rocket Science



Learn Model Rocketry with Model Rocket Motors/Engines, launching systems and MR components, and take your first step to outer space.

Drones



Learn drone technology, build your own drone, program the way you want it to fly, and become an expert.

3D Printing



Learn how to design, construct and make use of machines that can help and assist humans. This course is an overview of robotic and automated systems technology.

Electric Vehicles



Learn about Electric Vehicles, how they work and invoke the EV Engineer in you. Electric Cars are so cool! Not only for the environment but also to learn!

Coding



Learn the basics of coding, establish a strong foundation and design a simulation where you write your subject' future as you wish!

Design your own Car



Learn all the basics about Car's working and design your own car So strap on your seat belts! Wheels might be the first invention of mankind. But cars, are the best one! From Horse-Carriages to Fire Breathing Racing Machines.

Smart Farming



Learn about the amazing aspects of Smart Farming where our Tradition meets Technology, They say "Pen is mightier than Sword". But you know what's mightier than a Pen? A Plough. There's nothing in this world without food and there is no food without Farming.

Space



Learn about the most interesting aspects of Space, uncover the hidden reasons behind complex phenomena and get ready to join the discussion regarding controversial speculations about the creation of Human Life...

Course Design



Synchronous learning

- Doubt Resolution
- Project Debrief



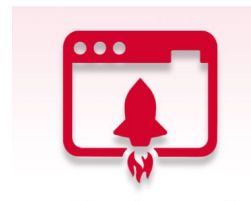
Asynchronous learning

- Videos
- Description
- Video Transcript
- Module Summary
- Graded & Ungraded Quiz
- Activity & Projects



Learning integration

Application of learning in real-life situation and (or) via pre-defined activity (or) projects



Projects/Activity

Hands on experience through guided assignments



Research hours

To dive deeper into the learning through personal research



Capstone project

Solitary pragmatic project to establish the knowledge gained.



Obtain the Certificate of Completion from Our Esteemed Educational Partners
Specifically from STEM.org

WHY CHOOSE US



Highly Cost-Effective



Experiential Learning



STEM Education Mentoring



Accessibility and Flexibility



Longer Knowledge Retention



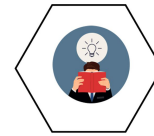
Propelites Community Privileges



Esteemed Institutions Endorsement



Technological Support



Self-paced



Flexible Learning Environment

Our Unique Stance

VARK Model

Inculcation of VARK Model
Catering to the needs of VARK learners



VISUAL LEARNER



AURAL LEARNER



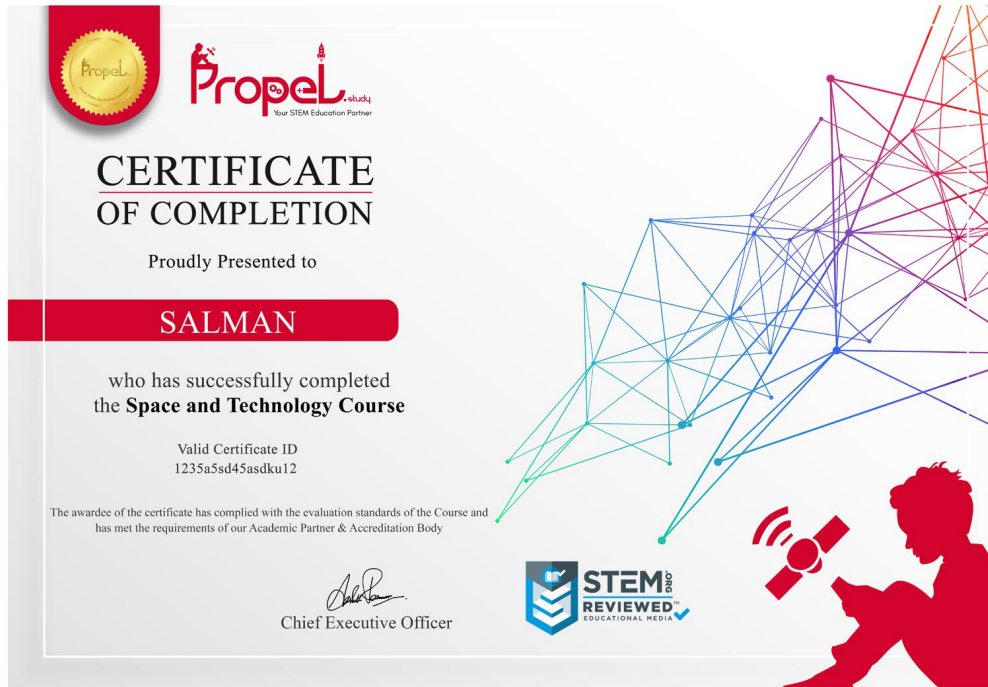
READ/WRITE LEARNER



KINESTHETIC LEARNER

Certificate

Propel Certificate

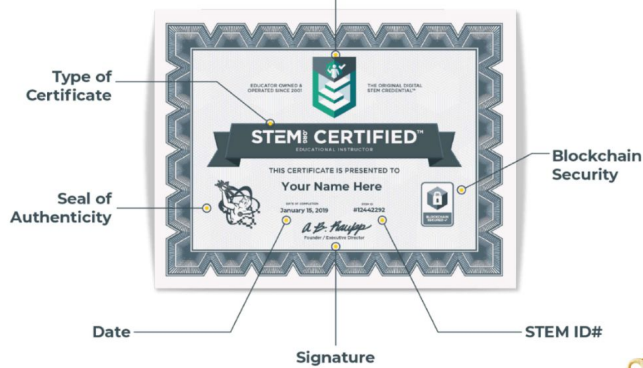


STEM.ORG Certificate

THE CERTIFICATE



HOME ABOUT TRUSTMARKS INNOVATIONS RESEARCH TEAM CONTACT
Trustmark



CELEBRATE YOUR ACHIEVEMENT
FOR STEM.ORG CERTIFIED™ ALUMNI



TESTIMONIALS ABOUT
STEM.ORG CERTIFIED™

STEM.org Accreditation

The STEM.org Accredited™ Experience trustmark streamlines interested parties' ability to identify out-of-school time programs that conform to the organization's vetted standards, thus assisting with quick decision-making in favor of quality. When parents, educators, grantors et al. observe the STEM.org Accredited™ Experience seal, they know programs will:

- Integrate seamlessly into STEM-friendly homes and communities
- Align to Science, Technology, Engineering, and/or Math standards
- Support the development of student's 21st Century Skills
- Engage students through hands-on learning and collaboration
- Ensure a secure, third-party review and evaluation process

STEM.org is the leading and exclusive third-party validator of STEM programs and other learning experiences. Each credential is now cryptographically-secured and brands like Nike, UBTECH and Generation Esports are using the terminology STEM.org Accredited™ Experience on their websites. Over 4,500+ programs have been awarded the STEM.org Accredited™ Experience trustmark globally.

STEM.org Educational Research™ takes into consideration the following criteria when assessing each course:

- **Standard 1: STEM Subjects**
- **Standard 2: 21st Century Skills**
- **Standard 3: Support Materials**
- **Standard 4: Diversity & Inclusion**
- **Standard 5: Socialization & Communication**
- **Standard 6: Imagination & Cognition**
- **Standard 7: Kinesthetics & Active Play**
- **Standard 8: STEM Careers**



STEM.ORG
ACCREDITED™
EDUCATIONAL EXPERIENCE ✓



STEM.ORG
CERTIFIED™
EDUCATIONAL INSTRUCTOR ✓



STEM.ORG
REVIEWED™
EDUCATIONAL MEDIA ✓

STEM.ORG Accreditation ?

STEM.org Educational Research (SER) is the extensive constantly working privately-held STEM education research and credentialing association in the USA. They have intently collaborated with a few driving researchers, educators, administrators, NGOs, schools and organizations to benchmark STEM standards. Propel. Study dedicated for STEM Education by Propeller Technologies has whisked the standards of a students' expectation to another whole level through their block-chain secured STEM.org accreditation to each one of their courses. It is the first STEM e-learning platform in the Nation to be honored with this International Accreditation. This moment of surreal expansion to such a service-minded organization should be appreciated and celebrated by the Nation because Propel. study is the first and foremost organization in India to receive the world's original and most recognized block-chain secured accreditation by STEM.org. And as an additional prerogative and prestige, Mr. Antony Navis Amarnath, the Executive Director of Propel. study has been certified the maiden Educational Instructor accredited by STEM.org upon his completion of the Masters Training Program.



Vox Pop of our Alumni Makers

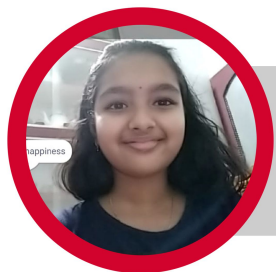


The content was comprehensible in understanding and intelligible in application.

- Suhail

It was really fun learning AI concepts in a very practical way. The sessions were highly interactive.

- Naninika



Highly friendly and approachable trainers and mentors, clearing every single doubt patiently.

- Shryia

I have never seen coding this easy any time before

- Preethi



I am truly proud to be a Propelite and privileged to be a part of the community.

- Raghul

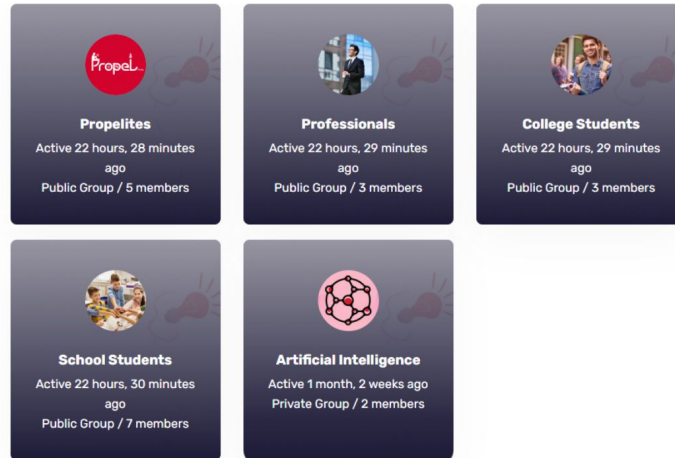
I am so excited that I made my first AI animation.

- Mukesh Rao



Propelites hub

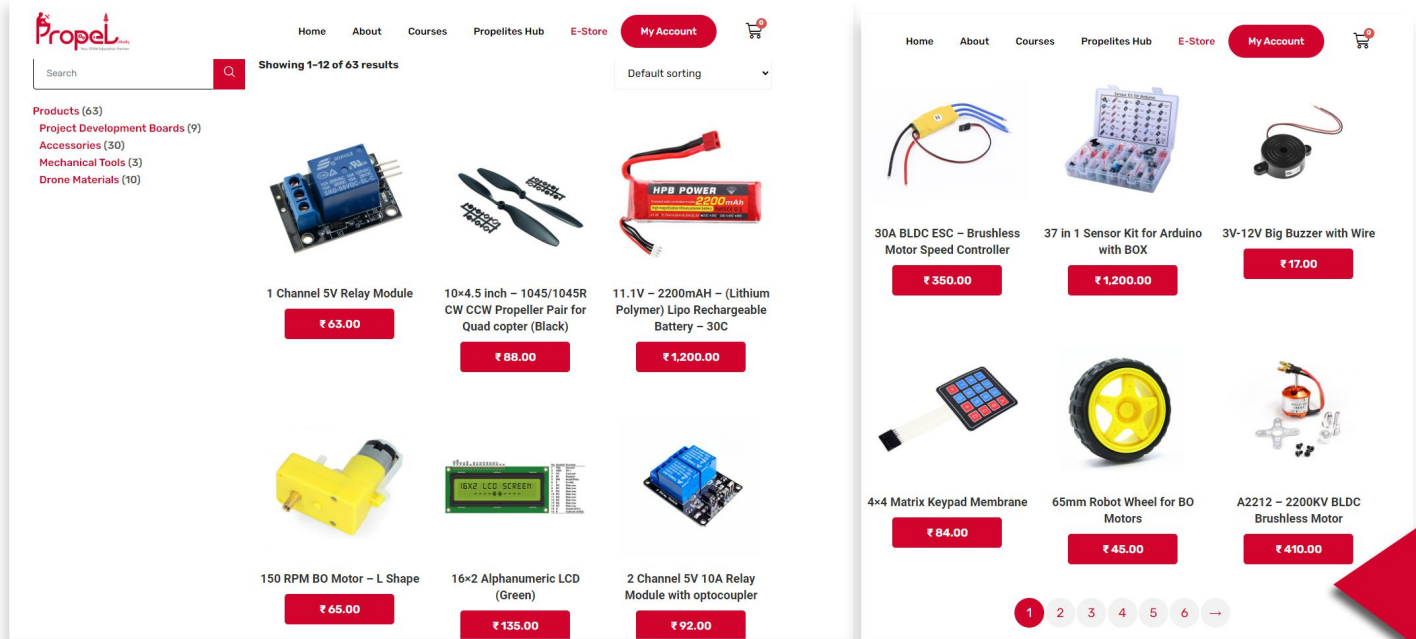
Propel has credibly networked its Alumni Makers, to help learners to continue their learning, researching, discovering and inventing with industrial experts, experienced engineers and tech-mentors, who would guide learners to dive deeper into their researching, inventing and patenting; and this band of makers is together called Propelite Community.



By joining the community, post completion of their course, learners earn privileges of accessing learning resources, teaming up with peers of their niche, receiving constant support for their projects from the aforementioned pros and obtaining guidance to invent and patent, thus together we become makers of the World and continue our journey of learning and making.



E-Store



Have a look at our E-Store & buy – products for your projects at low cost, all STEM products are available in our website propel.study/e-store.



ACCOLADES

The world of science and humanity has adorned our service through their recognition, awards, and honors...
A foretaste of it...





NEW Propeller Technologies

Research & Development Pvt Ltd.

 www.propellertechologies.in

ZAFI
ROBOTS

 www.zafirobots.com

Propel.study
Your STEM Education Partner

 www.propel.study

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