VARUN GOWDA

Engineering Student

PROFILE

I am a motivated engineering student passionate about electronics, embedded systems, and automation. Skilled in Arduino prototyping, PCB design, and collaborative teamwork, I enjoy turning concepts into working prototypes.

I seek opportunities to apply my skills to real-world challenges while continuously learning and evolving as an engineer. With a strong technical foundation and a drive for innovation, I aim to contribute meaningfully and make a positive impact.

CONTACT

PHONE:
8999563788

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https://varung-99.github.io/portfolio/

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varunnagarajgowda9@gmail.com

HOBBIES

Learning
Cooking
Reading
DIYs

EDUCATION

11th & 12th – SNBP International School, Chikhali
2022 - 2024

B.Tech ENTC – MIT Academy Of Engineering, Alandi
2024 – 2028 (Expected)
GPA – 8.4

PROJECTS

IMU-Controlled Rover (FY Project) | Feb – Mar 2025
Developed a gesture-controlled rover using Arduino, MPU6050, and RF modules for intuitive wireless navigation.

PCB Design for Laser Security System (FY Project) | Oct – Nov 2024
Designed and fabricated a custom PCB for a laser-based security system, integrating key components like LDR, potentiometer, and a 9V power supply for efficient operation.

Hoarding Elevator System (FY Project) | Nov – Dec 2024
Developed a cable-pulley-based motorized system using a BO motor to automate the vertical movement of detachable advertisement frames for real-world hoarding structures.

VTOL Aircraft – SAE DDC 2025 (Team Project) | Nov 2024 – Feb 2025
Worked on design documentation, avionics, system diagrams, and presentations for a competitive VTOL drone.

SKILLS

Technical Skills:
Arduino, PCB Design, Python, Power BI, MS Word/PowerPoint

Soft Skills:
Team Collaboration, Presentation, Communication, Technical Documentation, Problem Solving