

Pavan H R

CONTACT

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SUMMARY

A motivated student studying robotics and automation engineering, with practical skills in 3D modeling, python programming, and a solid academic foundation in additive manufacturing and robotic systems. Excited to utilize their design, automation, and software development expertise in practical research and engineering settings. Enthusiastic about robotics, programming, and creative design, with a dedication to ongoing learning and making a difference in both the robotics and software industries.

EXPERIENCE

Engineering Student

JSS Academy of Technical Education 2022–2026 Bengaluru, Karnataka

Worked on various engineering projects, honing my technical and problem-solving skills.

- Designed and developed an autonomous robot capable of detecting and avoiding obstacles.
- Programmed a robot using Arduino for real-time sensor data processing and movement control.

EDUCATION

JSS Academy of Technical Education, Bengaluru | 2022–2026

B.E in Robotics and Automation Engineering

CGPA: 8.3

KLES Prerana P U College, Hubli | 2020–2022

Higher Secondary Education (PUC)

Total marks: 466/600

Rashtrottana Vidya Kendra school, Hagaribommanahalli | 2019–2020

10th standard (CBSE)

Total marks: 465/600

SKILLS

C Python java

3D CAD (Fusion 360)

Additive Manufacturing

LANGUAGES

English

Kannada

Hindi

CERTIFICATES

- Introduction to programming with Python
- Java Programming for beginners
- Introduction to Robotics on AWS

CodeSignal | 2025

CodeSignal | 2025

Amazon Web Services | 2025

EXTRACURRICULAR
ACTIVITIES

Bike riding

Online games