

Dhruva U

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Education

Kals School Coorg – 10th – 82%

June 2020

Kals School Coorg – PUC – 73%

June 2022

JSS Academy of Technical Education, Bengaluru -B. E

June 2026

Skills

- Python
- C
- HTML
- MS Excel
- Autodesk Fusion 360
- Computer Aided engineering drawing

Projects

- Gesture control mobile robot

The Gesture-Controlled Mobile Robot responds to hand movements using sensors and a microcontroller, allowing intuitive, wireless control. It enables seamless navigation without physical contact, ideal for remote operations and smart automation.

- Autonomous grass cutter and pesticide sprayer robot

The Autonomous Grass Cutter and Pesticide Sprayer Robot dual-function smart agricultural robot designed to automate lawn maintenance and crop care. Equipped with obstacle detection and GPS navigation, it efficiently trims grass and sprays pesticides with precision. This eco-friendly solution reduces manual labour and enhances farming productivity.

Certificate

- Certificate of Completion of Solutions Architecture Job Simulation from AWS.

Language

English | Kannada | Hindi | Telugu

Activities

- Automotive enthusiast
- Interested in Sports