

# Tejas Surve

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## SUMMARY

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I'm a passionate and curious student currently pursuing a degree in Electronics & Telecommunication Engineering.

I enjoy exploring real-world applications of technology, especially in Data analytics, Embedded Systems, IoT, and Wireless Communication.

I've worked on practical projects, attended technical workshops, and consistently try to apply what I learn through experimentation and certifications.

My learning approach is hands-on, and I enjoy challenges that push my technical and creative thinking.

I'm currently looking for internships, collaborative projects, and learning opportunities where I can contribute, grow, and gain industry exposure.

🎯 Interests: Data Analytics | Embedded Systems | IoT | MATLAB | Microcontrollers (ARM, STM32) | Communication Systems | Power Electronics | ROBOTICS | AUTOMATION.

📁 Explore my academic and project achievements at: <https://tejaas2110.github.io/TEJAS-PORTFOLIO/>

## EXPERIENCE

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### Jr. Programmer Intern

Dec '24 — Jan '25

Laser Automation Private limited

India

- Worked on the Programming basics and The various PLC operated Laser CNC machines.

### Control Engineer

Jul '22 — Aug '22

Mikro Innotech India Pvt. Ltd.

India

- Worked With various departments of the company Also gained practical insights of how departments worked together.
- Also Studied how all the department are interlinked with each other

### C & C++ Developer

Feb '22 — Apr '22

Vertex IT Services (VITS)

India

- HAS SUCESSFULLY COMPLETED A COURSE OF STUDY IN C & C++ PROGRAMMING

## EDUCATION

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**Bachelor of Engineering - BE, Electronics and Telecommunications in Electronics and Telecommunications**, PUNE VIDYARTHI GRIHA'S COLLEGE OF ENGINEERING, Pune

Jan '23 — Present

- Competed at Various National level Robotics competition

**Diploma, Entc in Entc**, Bharati Vidyapeeth's Jawaharlal Nehru Institute of Technology (Polytechnic / Diploma), Katraj, Pune

Dec '20 — Jun '23

- Competed and Win At various State and National level paper presentation Competitions.
- Helped in And build an many successful college events by the playing a main role

**SSC in SSC**, Blue Heavens English Medium School Pune

- Competed at city level Shotput competition

## CERTIFICATIONS

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**Deloitte Australia - Data Analytics Job Simulation**, Forge

**Roborashtra 2k24**, CertifyMe

## PROJECTS

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### HUMANOID AND FIGHTING ROBOT

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### PORTABLE ECG MONITORING MACHINE

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### THERMOBOT

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## SKILLS

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**Top Skills** Computer Numerical Control (CNC), CAD DESIGN, Android Development, Power Systems, ARDUINO PROGRAMMING, CLOUD DATA, Internet of Things (IoT), ESP32 Microcontrollers, PLC Programming, CNC Operation, Laser Marking, Industrial Control, Electronics, Electronic Control Systems, Robotics, Embedded Systems, Control Systems Design, Communication, Time Management, Microsoft PowerPoint, Microsoft Word, Microsoft Excel, Project Management, Public Speaking, Presentation Skills