Ananya Sharma

Graduate Engineer Trainee

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Personal statement

B.Tech Electronics and Communication graduate with strong fundamentals in programming, embedded systems and data structures. Completed an 8-week software internship and academic projects using Python, Java, Arduino and SQL. Seeking graduate engineer trainee or software trainee roles through campus and off-campus hiring.

Education

B.Tech in Electronics and Communication Engineering · Vidya Prakash Institute of Engineering, Pune, Maharashtra — 2022 – 2026
Grade: CGPA 8.2/10

Class 12 in Science · Saraswati Junior College, Pune, Maharashtra — 2020 – 2022
Grade: 86.4%

Class 10 in CBSE · Nalanda Public School, Pune, Maharashtra — 2019 – 2020
Grade: 91.2%

Projects

Smart Energy Meter Monitoring System · Final-year project lead — 2025 – 2026
github.com/ananya-sharma-example/smart-energy-meter

Developed an IoT-based prototype using Arduino, sensors and a Python dashboard to monitor household energy usage and alert users when consumption crossed a set threshold.

- Coordinated a 4-member team, prepared project documentation and presented the prototype during the department review.

Campus Placement Tracker — 2025
github.com/ananya-sharma-example/placement-tracker

Created a Java and MySQL mini project to record eligible students, company visits and shortlist status for a mock placement cell workflow.

Line Follower Robot — 2024

Built a sensor-based robot as part of the robotics club and tuned motor response to complete a 12-metre test track consistently.

Skills

Python · Java · SQL · Data Structures · Arduino · HTML · CSS · Git

Work experience

Software Intern · NimbleSoft Labs Pvt Ltd, Pune — May 2025 – Jul 2025

- Built input validation screens for an internal asset-tracking tool using JavaScript and Bootstrap under mentor supervision.
- Wrote SQL queries to check duplicate asset entries, helping the team clean about 1,800 records before user acceptance testing.
- Prepared test cases for login and asset-allocation flows and documented 22 defects with reproducible steps.

Certifications

NPTEL Programming in Java · NPTEL — Apr 2025

Google Data Analytics Certificate · Coursera — Dec 2024

Core skills

- Problem solving
- Circuit basics
- Embedded systems
- Technical documentation
- Team collaboration
- Presentation skills

MakePerfectResume · Free

Languages

English · Fluent | Hindi · Fluent | Marathi · Native

Achievements

Runner-up, College Hackathon · Vidya Prakash Institute of Engineering 2025

Built a prototype attendance analytics dashboard with a 3-member team in a 24-hour event.

Technical Paper Presentation · CircuitVerse Fest 2024

Presented a paper on low-cost IoT monitoring systems and reached the final round among 18 teams.

Positions of Responsibility

Documentation Coordinator · Electronics Students Association 2024

Prepared event reports, speaker notes and participation records for department technical events.