

Aman Jee

Linkedin | Hackerrank | Leetcode
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EDUCATION

D.Y. PATIL COLLEGE OF ENGINEERING (SPPU)

B.E IN ELECTRONICS AND TELECOMM. ENGINEERING
Dec 2021 - 2025 | GPA - 9.47
Pune, Maharashtra

M S COLLEGE

HIGHER SECONDARY CERTIFICATE
2019 - 2021 | Percentage - 83.2

ST PAUL SENIOR SECONDARY
SECONDARY SCHOOL CERTIFICATE
2017 - 2019 | Percentage - 88.2

LINKS

Github: [Github-Aman](#)
LinkedIn: [LinkedIn-Aman](#)
Hackerrank: [Hackerrank-Aman](#)
Leetcode: [Leetcode-Aman](#)

COURSEWORK

UNDERGRADUATE

Digital Circuits
Electronic Circuits
Signals and Systems
Control Systems
Microcontroller
Data Analytics
Data Structures
Fundamental of Java
Object Oriented Programming

SKILLS

PROGRAMMING

Languages:
• C • C++ • Python • Javascript
• Python • Matlab • Embedded C
• Java
Developer Tools:
• Vs Code • Github • MySQL
Frontend Development:
• HTML • CSS • Bootstrap • JS
Familiar:
• C++

SOFT SKILLS

Observation | Fast Decision making |
Communication | Good Listener

EXPERIENCE

INTERNEPE | FRONTEND INTERN

Apr 2023 – May 2023

- I have worked as an intern at InternPe for 4 weeks wherein I have studied and implemented basic concepts of HTML, CSS & Javascript.
- Made an Frontend UI of ecommerce website showcasing the frontend skills.
- [Link to the webpage](#)

PROJECTS

DRONE ASSEMBLY & CALIBRATION | ELECTRONICS

- Carefully selected and sourced all the necessary drone components, including the frame, motors, propellers, flight controller, battery, and camera system.
- Performed thorough pre-flight testing and calibration to ensure the drone's stability, responsiveness, and safety before its maiden flight.
- [Link to a short video of Drone flight](#)

SMART IRRIGATION SYSTEM | NODEMCU ESP8266 | ELECTRONICS | IOT

- Implemented a network of IoT sensors strategically placed throughout the irrigation system to monitor soil moisture levels.
- Empowered users to make data-driven decisions, adjust irrigation schedules, and receive alerts on critical conditions.
- [Link to a short video of my working model](#)

ACHIEVEMENTS

UNIVERSITY RANK 1 Secured 1st Position with 9.93 SGPA in Pune University First Year Examination.

DEPARTMENT RANK 1 Secured 1st Position with 9.00 SGPA in Pune University Second Year Examination.

HACKERRANK | 5 STAR C++

Earned a 5 Star Badge in C++ Programming Language.

AWARDS

2023	2 nd	Departmental Quiz on Electronics
2022	1 st	Pune University Rank 1 in First Year Engineering
2022	Top 10	NAVDHARA 2K22 State-Level Poster Competition

POSITIONS

IEEE | VICE CHAIR OF IEEE STUDENT BRANCH

Feb 2023 | DYPCOE, PUNE

My Role is to Help the Branch Chair with the Workload, oversee some of the subcommittees, and manage some of the activities throughout the semester.

Skills: • Electronics • Communication • Management