

AYUSH GUPTA

Software Development Engineer, 2025

mrayushg08@gmail.com

+91 7985565525

[LinkedIn](#)

[GitHub](#)

SUMMARY

Result-oriented Engineering Undergrad with innovative mindset, passion for technology and experience of optimizing project outcomes. Skilled in strategic project planning, management and team leadership. Seeking a challenging executive role to leverage technical expertise and drive engineering excellence with continuous improvement.

EDUCATION

Bachelor's of Engineering in Computer Science

Dec 2021 - May 2025

Indira College of Engineering and Management, Pune

- **Grade:** 8.53 / 10
- **Relevant Coursework:** Data Structures and Algorithms, Database Management System, Computer Networks and Security, Object-Oriented Programming, Operating Systems, SDLC, Agile
- **Awards/Activities:** Runner-up in Project Competition

SKILLS

- **Programming Languages:** C++, Python, JavaScript, Dart
- **Libraries/Frameworks:** React.js, Node.js, Flutter, Django
- **Tools / Platforms:** VS Code, Git, MS-Excel, Google Sheets, Linux
- **Databases:** SQL, NoSQL, MongoDB, PostgreSQL
- **Soft Skills:** Problem-Solving, Critical Thinking

SELECTED PROJECTS

Inventory Management System [\[Link\]](#) | *HTML, CSS, Python, Django, MongoDB*

- Streamlined backend services for sales order creation and management process, enhancing the speed of processing sales orders by 50%.
- Created user-friendly frontend interfaces and automated data validation processes, improving data entry efficiency by 40% and reducing errors.

Where is my BUS? - Daily Commuter App [\[Link\]](#) | *React, NestJS, Node.js, Express.js, Kafka, Redis, Google Maps API, Flutter, MongoDB, REST API*

- Engineered user-centric real time bus location service, integrated frontend and backend systems, which reduces passenger's waiting time by 60%.
- Converted UI designs into functional web pages and ensured responsive, user-friendly designs of an admin module with efficient CRUD operations, improving operational efficiency by 40%.
- Led a team in successfully delivering a complex engineering project on time and within allocated budget.

Heart Care - Heart Failure Prediction App [\[Link\]](#) | *ReactJS, Python, Machine Learning, Flask, API*

- Build a ML system for Heart Failure Prediction with automated pipelines, reducing manual effort by 40% and achieving 86% accuracy.
- Designed and implement high-quality product features that are fast, reliable, and user-friendly.

INTERNSHIP EXPERIENCE

Data Science Intern at Inorbvict Healthcare Pvt Ltd, Pune

Aug 2024 - Sep 2024

- Developed scalable training modules on Power BI, Excel, Tableau and troubleshooting various issues for an LMS, enhancing learner engagement by 40%.
- Leveraged ability to collect, organize, analyze dataset for data visualization, improving stakeholder decision-making efficiency by 30%.
- Mastered web scraping techniques, automating data extraction from e-commerce sites with 95% accuracy.

Software Developer Intern at ICEM, Pune

Dec 2023 - Jan 2024

- Developed an intelligent RPA-driven file conversion tool that automates PDF-to-CSV transformation, reducing manual data entry time by 60% and improving search efficiency by 50%.
- Enhanced data processing efficiency by 40% by eliminating repetitive tasks, while achieving 99% accuracy in data conversion.