

Ayush Raut

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Education

Sipna College of Engineering & Technology

BE in Computer Science & Engineering

Overall CGPA – 8

Amravati

2021 – 2025

Jawaharlal Darda jr college of engineering

Class XII –76.67%

Yavatmal

2020 –2021

Technical Skills

Programming Languages: Java, OOPs, DSA, Python, C, C#, JavaScript, SQL, HTML, CSS, Bootstrap

Frameworks: React.js, Node.js, Flask, TensorFlow, .Net

Libraries: Jakarta, JSP, Servlet, PyTorch, Scikit-Learn, Pandas, NumPy

Developer Tools: Git, GitHub, JIRA

Other Skills: Communication Skills, Problem-Solving, Teamwork and Collaboration

Certifications

- Secured the SQL (Advanced) certification from HackerRank.
- Obtained the Excel Essential Training certification by National Association of State Boards of Accountancy.
- Certified in Project Management and Critical thinking through LinkedIn.

Experience

Full-stack Developer intern | HashedBit Innovations

Jun.2024 -Aug.2024

- Collaborated on three high-impact projects (JSCMS, LMS, Grocji/Grocerz), actively participated to full-stack and API development.
- Utilized React, JavaScript, Node.js, Express.js, MySQL and Bootstrap to build responsive full-stack applications.
- Showcased dedication, initiative, and teamwork to drive project success.

Data Science Intern | Technohacks

Jul.2023 – Aug.2023

- Utilized Python, Pandas, and NumPy for data analysis and manipulation.
- Built predictive models and ETL pipelines using SQL and MS Excel for actionable insights.
- Focused on key areas like customer sentiment analysis, sales forecasting, and NLP to deliver actionable insights.

Project

Bank Management System | Java, JSP, Servlets, JDBC, MySQL, Maven, Tomcat

- Java-based web application to manage banking operations for both customers and employees.
- Includes secure login, customer/account management, and money transactions.
- Features employee and customer portals with CRUD operations and transaction handling.
- Built using JSP, Servlets, JDBC, and MySQL with proper error logging and testing setup.

Hotel Management System| HTML, CSS, JavaScript, PHP, MySQL, API

- Implemented APIs (Square pay API) for payment processing.
- Integrated frontend and backend, reducing API response time by 40% and enhancing user experience.
- Database design, initiated efficient schemas using SQL on XAMPP.
- Admin dashboard, developed for managing rooms, bookings, and guests

Smart Resume Analyzer (ATS Tracking System) | Python, Streamlit, Google Gemini AI, PDF2Image, PIL

- Built a resume analysis tool with 95% accuracy in matching resumes to job descriptions using Google Gemini AI and keyword mapping.
- Achieved a 20% improvement in resume-job alignment by providing real-time feedback on strengths, weaknesses, and missing keywords.
- Designed a fully functional web interface using Streamlit, enabling users to upload resumes, receive ATS scores, and get instant feedback within 5 seconds.