

Ayush Raut

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Education

Sipna College of Engineering & Technology

BE in Computer Science & Engineering

Overall CGPA – 7.75

Amravati

2021 – 2025

Jawaharlal Darda jr college of engineering (12th)

Class XII –76.67%

Yavatmal

2020 –2021

Technical Skills

- **Programming Languages:** DSA in Java, Python, C/C++, JavaScript, MySQL, HTML, CSS, Bootstrap
- **Frameworks:** React.js, Node.js, Flask, TensorFlow
- **Libraries:** PyTorch, Scikit-Learn, Pandas, NumPy
- **Developer Tools:** Git, GitHub, JIRA
- **Data Visualisation Tools:** Power BI, Excel
- **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.

Experience

Full-stack Developer intern | HashedBit Innovations (Hybrid)

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.
- Effectively managed tasks and workflows using JIRA to enhance project efficiency.
- Showcased dedication, initiative, and teamwork to drive project success.

Android Development intern | PHN Technology Pvt. Ltd. (Remote)

Apr.2023 – Jun.2023

- Created app which hold and manage record of employees
- Identifying and fixing bugs in the code to improve the overall functionality of the app
- Conducting thorough testing of the application to ensure it works correctly on different devices and under client's condition.

Project

Blinkit Sales Analysis in Power BI | Power Query, Data Modeling, Excel, Visualization Tools, Slicers and Filters

- Assessed Blinkit's sales, customer satisfaction, and inventory using Power BI's data modelling and visualization tools.
- Generated actionable metrics (total sales, average ratings, item distribution) using DAX, increasing data-driven decision accuracy by 15%.
- Created interactive visualizations, including bar charts and funnel maps, to represent data clearly.
- Identified trends and optimized strategies through detailed analysis and Power BI's visual features.

Email Spam Detection | Python, Jupyter, flask, panda, NumPy, seaborn, Matplotlib

- Collected, pre-processed, and analysed email datasets, training machine learning models (Naive Bayes, Logistic Regression) for effective spam classification.
- Achieved a spam detection accuracy of 92% and a precision rate of 85%, showcasing strong model performance.
- Generated detailed visualizations with Matplotlib and Seaborn to evaluate model metrics and data distributions.
- Successfully deployed the spam detection model using Flask and thoroughly documented the end-to-end process in Jupyter Notebook.

Hotel Management System | HTML, CSS, 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.