

Ashmit Zanzote

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Summary

Aspiring Computer Science Engineer with experience in full-stack development, software engineering, and AI-driven applications. Proficient in Java, C++, SQL, and Python, with a strong background in web development, database management, and backend systems. Experienced in problem-solving through internships, hackathons, and real-world projects.

Academic Credentials

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| 1. Pursuing Bachelor's degree at G.H. Rasoni College of Engineering, Nagpur | 2021-2025 |
| Bachelor of Technology in Computer Science and Engineering (AIML) | |
| 2. Finished HSC at The Royal Gondwana Public School, Nagpur | 2019-2021 |
| 3. Completed SSC from Sri Guru Harkrishan Public School, Nagpur | 2007-2019 |

Projects

Dental Appointment Booking System

- Developing a dynamic web application for booking dental appointments using HTML, CSS, and JavaScript for the frontend.
- Building the backend with Java, Spring Boot, and Hibernate for seamless data management.
- The system will display clinic and doctor details, consulting hours, and an integrated appointment form.
- Patients will be able to fill out the form to get contacted by the clinic, with automated data storage in the database.
- Automating appointment requests with database storage and confirmation email notifications.

Mental Health Check Using Face Recognition and MCQs | [GitHub](#)

- This project uses a Flask-based web application integrated with a deep learning model to detect emotions like happy, sad, angry, neutral, and surprised through face recognition.
- Combines facial expression analysis and multiple-choice questions to assess mental health.
- Achieved a training accuracy of 92% and a test accuracy of 83%, demonstrating the model's robust performance in real-world scenarios.

British Airways Customer Feedback and Booking Prediction Project | [GitHub](#)

- This project uses web scraping and data cleaning to analyze customer reviews from Skytrax and apply sentiment analysis.
- Developed a Random Forest model using customer booking data to predict outcomes and interpret variable contributions for better decision-making.

Technical Skills

- **Programming Languages:** C++, Java, SQL, Python, HTML, CSS, Javascript
- **Developer Tools:** VS Code, IntelliJ IDEA, Git, GitHub
- **Big Data Tools:** Hadoop, Hive, Pig, Sqoop, Spark
- **Technologies:** Scikit-learn, NLTK, Tensorflow, Streamlit
- **Database Management:** MySQL, PostgreSQL
- **Framework:** Flask, Spring Boot
- **Cloud Fundamentals:** Basic understanding of Google Cloud Platform (GCP), Vertex AI, BigQuery
- **Operating Systems:** Windows, Ubuntu, Linux (basic internals, shell scripting)

Soft Skills

- Integrity and Sincerity
- Problem-Solving Orientation
- Team Collaboration
- Effective Communication

Participation/Leadership

- **Smart India Hackathon (SIH) :** Semi-Finalist : Presented idea in an AIML-related project which solves the real world problem
- **Bio-medical Hackathon :** Participated : Worked in a team environment on a real world bio-medical challenge.

Professional Qualification

- **Data Base Management System** - NPTEL (Issued April 2024)
- **Supervised Machine Learning: Regression and Classification** – Coursera (Issued July 2023)
- **Develop GenAI Apps with Gemini and Streamlit** – Google Cloud Skill Boost (Issued May 2024)
- **Prompt Design in Vertex AI** – Google Cloud Skill Boost (Issued May 2024)
- **Build a Data Warehouse with BigQuery** – Google Cloud Skill Boost (Issued May 2024)

Internships

1. **Data Scientist Intern - Evoastra Ventures Pvt. Ltd.** (June 2024 – August 2024)
2. **Software Engineer Intern – Geecon System Pvt. Ltd.** (January 2025 – Present)