Prashil Bendbhar

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Summary

Motivated B.Tech Computer Science student with hands-on experience in software development, data analysis. Skilled in Python, C++, Java, and full-stack development. Delivered innovative solutions through academic projects, including a College ERP system and a WhatsApp chat analysis app achieving 85% accuracy in sentiment analysis. Passionate about solving complex problems and applying technical skills to real-world challenges.

SKILLS

Programming Languages: C++, C, Python, Java, JavaScript

Web Development: HTML, CSS, JavaScript, Node.js, Express, React Databases: MySQL, MongoDB, HBase, Hive/HiveQL, Hadoop HDFS

Data Analysis & Big Data: Apache Spark, MapReduce, Tableau, OLAP operations

Machine Learning: Sentiment Analysis, Data Visualization, Topic Modeling

Tools: Git, Streamlit, Apache Spark

PROJECTS

College ERP System using MERN Stack | Demo

Jun 2024 – Aug 2024

- Developed a College ERP system, enabling role-based access for Admin, Faculty, and Students.
- Implemented JWT-based authentication, reducing unauthorized access by 95%.
- Designed a modern UI using Tailwind CSS and Material UI Icons, improving user engagement by 30%.

WhatsApp Chat Analysis App | Demo

Jun 2024

- Developed a Streamlit app for WhatsApp chat analysis, achieving 85% accuracy in sentiment analysis.
- Processed 10,000+ chat messages using Python libraries like Pandas, NumPy, and TextBlob.
- Visualized data trends and sentiment patterns, reducing analysis time by 50%.

Geolocation-Based Attendance Tracking Proposal

Aug 2024

- Proposed a geolocation-based solution for automating employee attendance, aiming to reduce manual errors by 30%.
- Researched GPS APIs and location-based tracking systems, reducing implementation time by 20%.
- Presented the proposal at a hackathon, receiving positive feedback from 10+ industry experts.

ACHIEVEMENTS

- Co-developed a **patent application** titled "A Method for Detecting and Differentiating Binary Signals in Digital Systems Using Enhanced Signal Processing Techniques for Improved Accuracy and Efficiency" | Details
- Solved 150+ problems on **LeetCode**, demonstrating strong **problem-solving** and **algorithmic skills**. | Profile

EDUCATION

MIT World Peace University

Pune, India

B. Tech in Computer Science Engineering; CGPA: 8.18

2022 - Present

Late P.B. Jog Junior College

Pune, India

Higher Secondary Certificate (Science); Percentage: 66.33%

2020 - 2022

Sahvadri National School

Pune, India

Secondary School Certificate; Percentage: 94%

2019 - 2020

Additional Information

Languages: English (Fluent), Hindi (Fluent), Marathi (Fluent) Interests: Hackathons, Playing strategy games, Problem-Solving Soft Skills: Teamwork, Communication, Time Management