ESHAN BHUSE

Mumbai, Maharashatra

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SUMMARY

Full Stack Developer with expertise in modern technologies, fostering teamwork, and driving collaborative initiatives.

TECHNICAL SKILLS

Programming Languages: C, C++, Python

Frontend: HTML, CSS, JavaScript

Developer Tools: VS Code, Intellij Idea Ultimate, Tableau, Git, GitHub, Excel, Google Colab

DataBases: MYSQL, MongoDB

SOFT SKILLS

• Problem-Solving

• Teamwork

• Team Management • Interpersonal Skills

• Critical Thinking

• Time Management

PROJECTS

ESBI Bank - Banking Website 🗷 | HTML, CSS, Javascript

Jun 2023 – Aug 2023

- Designed and developed a high-performance banking website, ensuring a secure, user-friendly, and fully responsive platform with zero compliance issues post-launch. Integrated core banking functionalities, including user authentication, transaction management, and online customer support, resulting in a 30% increase in user engagement.
- Led cross-functional collaboration with 3 teams to seamlessly integrate back-end services, optimizing transaction workflows and reducing processing time by 25%. Strengthened security measures, lowering fraudulent transactions by 40% while maintaining 99.99% system uptime.
- Optimized system architecture and performance, enhancing server response time by 50%, ensuring 20% higher customer retention. Successfully met two regulatory audits without any compliance issues, reinforcing trust and operational efficiency.

WhatsApp Chat Analyser 🗷 | Python

Feb 2024 - Oct 2024

- Developed an innovative WhatsApp chat analyzer application to provide detailed insights into user communication patterns and trends, leveraging Python, pandas, and matplotlib to process and analyze large datasets of 1M+ messages.
- Implemented interactive visualizations to track key metrics like message frequency, response times, and sentiment analysis, enabling stakeholders to identify trends across 1,000+ user chats, improving data-driven decision-making by 35%.
- Optimized data processing efficiency, reducing analysis time by 40%, enhancing visualization responsiveness, and ensuring 99% accuracy in sentiment classification.

COURSEWORK

- Data Structures & Algorithms
- Operating System
- Computer Networks
- Database Management System (DBMS)
- Artificial Intelligence & Machine Learning
- OOPS Concept
- $\bullet \ \ {\rm Web \ Development}$
- System Design
- Fundamental of Signal and Image Processing
- Distributed Computing

EDUCATION

Sardar Patel Institute of Technology R. Tach in Computer Engineering CCPA 7.6

B. Tech in Computer Engineering CGPA - 7.21

2021 – **2025** *Mumbai*, *India*

EXTRACURRICULAR ACTIVITIES

Afroz Shah Foundation [7]

Beach Cleaning Activity

Mar 2024 - Present

Mumbar

- Coordinated logistics for the community beach cleaning events, mobilizing 40 participants to gather over 2,000 pieces of waste; created a tracking system to monitor types of debris collected for future analyses.
- Properly sorted and disposed of waste materials to ensure compliance with environmental standards.

ACHIEVEMENTS & CERTIFICATIONS

- Semi-Finalist at Tata Imagination Challenge 2024.
- Developing Soft Skills and Personality.