Harsh Shah

COMPUTER SCIENCE · SOFTWARE ENGINEER

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Summary

Analytical computer engineering student with experience in data-driven problem solving, predictive modeling, and consulting-style research. A Goldman Sachs operations simulation was used to show strong analytical rigor and the ability to integrate technological and business information to support strategic decisions in the life sciences.

Education

- B. Tech in Computer Science Engineering – Shah and Anchor Kutchhi Engineering College, Mumbai University, Mumbai, MH, India (2022–2026) | CGPA: 7.53

Experience

Goldman Sachs Operations Virtual Experience Programmer – Forage   **Jan 2025**

• Scrutinized trade settlement information and reconciled operational problems.
• Collaborated cross-functionally to identify and mitigate risks and maintain compliance.

Projects

AI-Driven Agricultural Decision Support Model (Strategic Analytics)

- Developed a predictive model analyzing environmental, climate, and soil parameters to recommend high-yield crops.
- Applied structured analytic frameworks to convert multidimensional data into actionable recommendations.
- Demonstrated consulting-style insight synthesis and scenario-based reasoning similar to LS/biopharma forecasting.

Event Experience Optimization Platform (VR-Based Planning Tool)

- Created a VR decision-enablement tool enabling users to visualize event outcomes prior to execution.
- Applied user-research and stakeholder requirements gathering to optimize solution feasibility.
- Showcased ability to translate qualitative and quantitative inputs into strategic improvements.

Employee Management System

- Created a full featured Employee Management System with MERN stack for easy employee and business records management.
- Cloud-based HR solution that helps entrepreneurs manage operations related to employee tracking, attendance & performance.
- Standout feature: Connects to Power BI for creating interactive, personalized business reports that help a user gain insight and make data-driven decisions as an owner.
- Offers scaling and real-time updating, user-friendly interface for better operations.

Skills

- **Programming Languages**: Java, Python, C, C++, PHP
- **Cloud Computing**: AWS, Google Cloud
- **IoT & Web Tech**: HTML5, CSS3, Bootstrap
- **Databases**: Oracle SQL, MySQL, MongoDB
- **Software & Tools**: MS Excel, MS Word, PowerPoint, Canva, Content Writing.

Achievements:

 Google Gen-AI Course Completed, Software Engineering and ALM
Python Essential by CISCO, Software Engineering and Agile software development by Infosys, Learning Full Stack Development