Aaryan Soni

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LinkedIn — GitHub — Portfolio

Summary

Computer Science student with expertise in full-stack development, AI integration, and cloud solutions. Built scalable platforms serving 1,000+ users and optimized systems by 35%+ efficiency. Proficient in Java, Python, and Agile workflows. Passionate about applying technology to solve problems in Behavioral, Social, Business Sciences.

Technical Skills

Languages: Java, Python, C, SQL, JavaScript, HTML/CSS
Cloud & DevOps: Google Cloud Platform (GCP), Jenkins, Linux, GitHub, CI/CD
Frameworks: React, JUnit, WordPress, Gemini API, REST APIs
Databases: PostgreSQL, Database Design, Query Optimization
Concepts: Data Structures & Algorithms, OOP, Cloud Computing, AI/ML, Agile Methodologies

Projects

Amazon Sambhav Hackathon Finalist   *JavaScript, GenAI, TypeScript*

- Engineered a full-stack platform using React and Node.js, scaling to 1,000+ users and achieving top 0.01% rank (1 lakh+ participants).
- Integrated Generative AI (Gemini API) to automate user support, reducing response time by 15%.

E-commerce Website   *HTML, CSS, JavaScript*

- Built a responsive platform with JWT-based authentication, managing 50+ SKUs and increasing user retention by 30% via A/B-tested UI/UX.

Login Register System   *Python, Gemini API*

- Developed a secure authentication system, decreasing unauthorized access by 40%.
- Integrated APIs for efficient user verification processes.

Link Space   *JavaScript*

- Built a link management tool that reduced user search time by 25%.
- Improved navigation efficiency with dynamic link categorization.

Experience

MSVO Venture Pvt. Ltd.   *Agritech Start-up*

- Automated risk detection using Java and Spring Boot, reducing false positives by 20% and saving 10+ hours/week in manual reviews.
- Optimized PostgreSQL queries using indexing, cutting API latency by 35% (from 2.1s to 1.4s).
- Collaborated with product and QA teams to deploy 4+ microservices using Agile (Scrum).

Education

VIT Bhopal University, Bhopal   *2022 – 2026*
B.S. Computer Science   **CGPA: 8.10/10**
Relevant Coursework: Machine Learning, Cloud Computing, DBMS, Software Engineering

Maheshwari Public School, Kota   *2019 – 2021*
Higher Secondary (Class 12)   **85%**

Sagar Public School, Bhopal   *2018 – 2019*
Secondary Education (Class 10)   **91%**

Certifications

- Supervised Machine Learning: Regression and Classification - Stanford Online   *Jan 2023*
- Google Cloud Computing Foundations - NPTEL   *Aug 2022*
- The Bits and Bytes of Computer Networking - Google   *Jul 2022*
- Goldman Sachs Software Engineering Virtual Experience Program   *Jun 2022*

Extracurricular Activities

- Led a team of 10 volunteers in NSS to organize 5+ community tech-literacy workshops.