DARSH GOSALIA

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SUMMARY

Versatile Software Developer with comprehensive expertise in web, app, and backend development. Proven ability to build scalable solutions and tackle complex challenges. Adept at strategic problem-solving and leveraging key skills in API development, database management, and team leadership to drive project success.

WORK EXPERIENCE

internship at Senkusha Solution LLP

- An AI-powered insurance classifier project that processes PDF documents to generate summaries and answer user-specific questions. Using Natural Language Processing (NLP), the system automates the analysis of complex policy and claim documents, enabling quick information retrieval and improving operational efficiency for insurance professionals.

CodSoft Software Solutions Java Programmer

- Motivated developer with a strong foundation in Java programming, demonstrated through the successful development of multiple mini-projects. Gained hands-on experience in applying objectoriented principles, control structures, and user input handling to create functional and efficient applications.

Bharat Intern

- Completed my Internship at Bharat Intern for Website Designing.

EDUCATION

SVKM's Dwarkadas J. Sanghvi College of Engineering   **2025-2028**

- Pursuing Computer Science and Engineering

Shri Baghubhai Mafatlal Polytechnic & Engineering College   **2022-2025**

- Completed Diploma in Computer Engineering with 9.32 CGPA

St.Xavier's High School   **TILL 2022**

- Completed 10th Grade with 80%

CERTIFICATION

- Winner of State Level VES Technothon 2025(PS-01) Vivekanand Education Polytechnic College
- Participated in ACE Hacks 1.0, 24-hour Hackathon, Atharva College of Engineering, 2024.
- Participated in Spectrum 3.0, SBMP, 2023.
- AWS Academy Graduate - Data Engineering - Training Badge
- J.P. Morgan - Software Engineering Job Simulation
- Tata - Cybersecurity Analyst Job Simulation
- Tata - GenAI Powered Data Analytics Job Simulation

ACADEMIC PROJECTS

Cyber Sentinels (PS-01)

- AI/ML Developer focused on cybersecurity. Designed a web and mobile platform using machine learning and AI to detect and neutralize digital threats like phishing and deep fakes. The system includes real-time threat detection, AI-powered threat analysis, and a unique deep fake detector, demonstrating expertise in building full-stack solutions for both individual and business users.`

VIDE: Interactive Data Structure Visualizer IDE

- Interactive Data Structure Visualizer IDE is an educational platform engineered to demystify complex C code execution for learners of Data Structures and Algorithms. The system provides a sophisticated, real-time visual debugger that synchronizes line-by-line code execution with a dynamic graphical representation of data structures. Developed using Python, GCC, and the GDB debugger, the project's modular architecture and intuitive dual-pane interface offer a highly effective pedagogical tool, significantly enhancing the comprehension of computational processes and bridging the critical gap between abstract theory and practical application.

E-Commerce Website(Nike shoes)

- Designed and developed a dynamic e-commerce platform specializing in Nike shoes, leveraging HTML, CSS, JavaScript, and backend technologies. The website provided users with an immersive shopping experience for purchasing Nike footwear online

Bus Reservation System

- Developed a bus reservation system in C, enabling users to book tickets online securely. Implemented features such as user authentication, booking management, admin panel, and optimized seat allocation. Employed robust error handling and encryption techniques for data security

Flight booking

- In this we have used java GUI with proper flight details like arrival time and departure time and variety of places you can choose for the departure.

College Admin Portal in PHP

- Developed a comprehensive web-based admin portal using PHP to streamline administrative tasks and facilitate communication within the college community. The portal served as a centralized platform for administrators, faculty, students, and staff to access relevant information and perform various administrative functions.

ADDITIONAL INFORMATION

Technical Skills:
- Languages: Python, C, Java, PHP, JavaScript
- Web Frameworks: React.js, Node.js, Flask
- Databases: MySQL
- Backend & APIs: Advanced Python, Node.js, API Testing, Rapid API, RazorPay
- App Development: Flutter, Firebase
- Web Development: Frontend Development, Backend Development, PHP Development

Soft Skills:
- Leadership
- Teamwork
- Problem Solving
- Brainstorming