D.SUBODH

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Summary

CSIT professional with a strong foundation in Java, C, JavaScript, and Data Structures and Algorithms (DSA). Experienced in frontend development, with expertise in building responsive and interactive applications using HTML, CSS, JavaScript, React, and Bootstrap. Proficient in Object-Oriented Programming (OOP) principles for designing clean, efficient, and modular code. Currently advancing backend development skills, focusing on creating scalable and optimized solutions with Java, Spring Boot, and Microservices. Passionate about delivering high-quality software products while adhering to industry best practices. A fast learner with a strong commitment to staying updated with emerging technologies to drive innovation and contribute to organizational success.

Education

C. V. Raman Global University

Bachelor of Technology in Computer Science and Information Technology

Kendriya Vidyalaya No.1, Salt Lake, Kolkata

Higher Secondary Education in Science

Kendriya Vidyalaya No.2, Minnie Bay, Port Blair, A&N islands

Secondary Education in Science

Nov 2022 - Jun 2026

Bhubaneswar, Odisha

May 2020- Feb 2022

Kolkata, West Bengal

Feb 2019 – Feb 2020

Port Blair, A&N Islands

Work History

JPMORGAN Software Engineering Job Simulation on Forage:

January 2025 to February 2025

Used Perspective Data Visualization Software and Python to Monitor Stock Price Prediction trends and create trading strategies.

Goldman Sachs Software Engineering Job Simulation on Forage:

January 2025 to February 2025

Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

Accenture North America Coding: Development & Advanced Engineering Job Simulation: January 2025 to March 2025

Completed a job simulation where I supported a client with a small development team overwhelmed by the growth of their code base.

Wrote a class to perform search on an interactive website in Java using the Spring Boot framework.

Set up automated builds using Jenkins to validate code changes on every push

Wrote user stories in an Agile planning session.

Certifications

- Accenture coding: development & advanced engineering
- Google Cloud Generative AI
- Goldman Sachs software engineering
- JPMorgan Chase & Co Software Engineering Job Simulation
- Introduction To LLMs Google Cloud
- Google UX Design Specialization

Technical Skills

Languages: Java, C, HTML/CSS, SQL, JavaScript

Developer Tools: VS Code, Eclipse, Code Block

Technologies/Frameworks: Windows, Bootstrap, React

Concepts: Data Structures and Algorithms, Object-Oriented Programming,

Database Management, Computer Network, Operating System.

Projects

• Personal Portfolio website: |HTML, CSS, JS |

Highlighting my personal introduction, achievements and contact options.

• Research paper:

Medical Image Encryption & Decryption

Developed a secure image encryption and decryption system using Latin Square scrambling and descrambling techniques.

• Face Recognition:

Developed a web-based face recognition project using HTML, CSS, and JavaScript, capable of analysing, Age, gender, expressions, and mood. This interactive app enhances user experience and security measures.

• Chatbot: |HTML, CSS, JS |

Developed a real-time chatbot using API key generation from OpenAI. This project enables seamless and interactive conversations, enhancing user engagement and providing instant responses.

• PayPal Clone |HTML, CSS, JS|

Designed a responsive PayPal clone website featuring user authentication, dynamic interfaces, signup options, secure online transactions, using HTML, CSS, and JavaScript for enhanced usability and functionality.