Software Developer

Arjun Sharma

Professional Summary

Full Stack Developer with experience in front-end and back-end technologies, particularly in JavaScript frameworks and cloud deployments. Holds a Master's in Computer Science from UC Berkeley. Proficient in building scalable applications, designing RESTful APIs, and leveraging AWS for efficient deployment. Dedicated to improving code efficiency and user experience through innovative solutions.

Experience

Full Stack Developer Intern

Tech Innovate, San Francisco, CA May 2023 - August 2023

- Built responsive web applications with React and Node.js, enhancing performance and user engagement by 20%.
- Developed RESTful APIs for optimized data transfer, improving data retrieval times by 15%.
- Deployed applications on AWS, ensuring scalability and optimal resource allocation.

Software Engineer Intern

GreenBytes Tech, Seattle, WA January 2023 - April 2023

- Enhanced UI components with React, elevating user interaction within the application.
- Managed server-side logic in Node.js for streamlined data handling and processing.
- Integrated CI/CD pipelines with DevOps, reducing deployment time by 40%.

Projects

• E-Commerce Platform Development

Created a full-stack e-commerce application, allowing users to browse, filter, and

purchase items. Developed REST APIs using Node.js, with a responsive React frontend, and deployed on AWS for scalable management.

• Real-Time Chat Application

Built a real-time chat application using WebSocket for instant messaging, managed on AWS to handle robust backend processes.

• Portfolio Management System

Designed a portfolio management tool with React for tracking and visualizing personal investments, with D3.js for interactive data representation.

Technical Skills

• Languages & Frameworks: JavaScript, React, Node.js, AWS, REST APIs, HTML/CSS, WebSockets, D3.js

Education

Master's in Computer Science

University of California, Berkeley 2021 - 2023 (GPA: 3.7/4.0)

Relevant Coursework: Cloud Computing, Web Development, Data Structures, Algorithms,

Advanced JavaScript