

Siddharth Seth

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Technologies

Languages: C++, C, JavaScript, SQL

Development: HTML, CSS, Express.js, React.js, Node.js, MongoDB, RESTAPI, low Latency Systems

Cloud & DevOps tools: AWS, Git, SVN repository, Linux, Azure Devops, Postman, Soap

Course Work OOPS, DBMS, DSA, System Design, AGILE Development

Experience

SDE 1, CSG International – Remote, Karnataka sept 2023 – present

- Enhanced the accessibility of emails and optimized the reading order in compliance with WCAG guidelines, resulting in a smoother user experience. This improvement positively impacted approximately 8–10 % of users.
- Assisted in building an API testing tool to Automate API call validations and prevent incorrect data insertion. Improve payload testing efficiency, reducing validation time by 20%. Enhance system reliability by optimizing test strategies and debugging processes.
- Designed the template to enable seamless migration to our internally developed no-code tool, empowering clients with independence while significantly reducing developer efforts.

SDE Intern, CSG International – Remote, Karnataka feb 2023 – sept 2023

- Designed & developed responsive email templates using HTML, CSS, Liquid Language, and Freemarker, ensuring accessibility and optimized formatting.
- Contributed to software validation and testing, ensuring code stability, security, and maintainability in production-ready applications.

Education

B.TECH IN COMPUTER SCIENCE AND ENGINEERING, JSS ACADEMY OF TECHNICAL EDUCATION , NOIDA Sept 2020 – May 2023

- CGPA: 8.14/10

DIPLOMA IN ENGINEERING, GOVERNMENT POLYTECHNIC LUCKNOW , LUCKNOW Mar 2017 – May 2020

- Percentage: 72%

Projects

Personal Investment & Expense Tracker github.com/sid-seth/PIT

- Built a C++ backend for financial tracking with data saving, event categorization, and ETF integration using a Python-based web scraper.
- Designed a full-stack solution integrating React.js, Node.js, and Express.js, ensuring seamless data flow between backend and UI.
- Implemented error handling mechanisms in Express.js, improving system resilience and API stability.
- Tools Used: C++, React.js, Node.js, express.js

Chat Application github.com/chat-App

- Developed a terminal-based chat system with real-time messaging, authentication, private/group chats, running on local servers.
- Utilized the WebSocket library for efficient message broadcasting and communication handling.
- Tools Used: C++, websocket Library