Siddharth Bhatnagar

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EDUCATION

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY
B.Tech in ECE
CGPA: 8.8 / 10
2018-2022

ST. CONRAD'S INTER COLLEGE
ISC Board (Class XII)
Percentage: 90%
2017

ICSE Board (Class X)
Percentage: 94%
2015

LINKS

Github:// **siddharth-bhatnagar**
LinkedIn:// **siddharth-bhatnagar**
Leetcode:// **siddharth-bhatnagar**
Portfolio: // **siddharth-bhatnagar**

COURSEWORK

UNDERGRADUATE
Data Structures & Algorithms
Object-Oriented Programming
Operating System
Database Management System
Computer Networks

OPEN SOURCE & TRAININGS
Contributed to **Tesseract Coding**
Contributed to **Neo Algo**
Android App Development
Complete Web Developer Bootcamp

SKILLS

PROGRAMMING
Experienced:
• Java • Git • JavaScript
Intermediate:
• AWS • SpringBoot • Node
• React • Express • MongoDB
• SQL • DynamoDB • Firebase
• jQuery • HTML • CSS
Familiar:
• Selenium
• Web Scraping
• Puppeteer

EXPERIENCE

AMAZON | System Development Engineer 1
July 2022 - Present | Bangalore | Selling Partner FinTech Org

- **Created Cloud Infrastructure** to ingest events from external services in an SQS and process them through **AWS Lambda** to store **payment artefacts** in an S3 bucket and DynamoDB.
- Set up **alarms and monitors** in **AWS CloudWatch** to help the team evaluate service metrics.
- Upgraded UX in Mexico marketplace by the **launch** of **Integrated Invoice Listing feature** which provides a unified experience in the context of invoices irrespective of the channel of invoice creation/ingestion.
- **Reduced customer contacts** by **12%** as part of operational excellence by redirecting clients to correct channels in case of errors related to currency mismatch and draft shipments.
- Analysed **AddressService API** calls to ensure there is no **Insecure Direct Object Reference (IDOR)** vulnerability.
- **Improved** our team's overall **ticket score** to **98%** by **resolving 20+ tickets** successfully during first on-call.

HASHEDIN BY DELOITTE | Software Engineering Intern
March 2022 - June 2022 | Remote | Certificate

- Successfully completed a **5-week Bootcamp**, honing skills in **CI/CD**, **Docker**, **Spring Boot**, **Spring Security**, and **microservice architecture** through hands-on project building.
- Developed a **Full Stack marketplace application** in a team of 3 members for farmers, suppliers and consumers to facilitate the buying/selling of raw materials as well as crops using the **MERN** stack and **Firebase**.
- Wrote **5000+** lines of code.

PROJECTS

REELS
Demo | Live Site | Github

- Tech: **React.js**, **Material-UI**, **Intersection Observer API**, and **Firebase**.
- A social media app that offers features such as **user authentication and authorization**, **video uploads**, **comments**, **likes** and **efficient data management**.

CODE.IO
Demo | Live Site | Github

- Tech: **Bootstrap 5**, **jQuery**, **Ace.js** and **JDoodle API**.
- An online code editor which offers **multiple themes**, **syntax highlighting**, **code folding**, and **autocomplete** for various programming languages.

EXCEL CLONE
Demo | Live Site | Github

- Built with **HTML**, **CSS** and **jQuery**.
- The application uses a **graph data structure** to evaluate the formulas, which ensures that the calculations are performed efficiently and accurately.