

# 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 • CI/CD • Node • Express
- React • Redux • MongoDB
- SQL • DynamoDB • Firebase
- jQuery • HTML • CSS

#### FAMILIAR:

- Docker
- Spring Boot

## EXPERIENCE

### AMAZON | SYSTEM DEVELOPMENT ENGINEER 1

July 2022 - Present | Bangalore | Selling Partner FinTech Org

- Implemented **Cloud Infrastructure** to efficiently ingest 0.1M events/day from external services in an **SQS** & process them with **AWS Lambda**, storing payment artefacts in **S3** & **DynamoDB**.
- Configured **AWS CloudWatch** to track system performance metrics through **dashboards**, **alarms** and **monitors**.
- Led **UX upgrade** in **Mexico** marketplace with launch of **Integrated Invoice Listing** feature, enabling a unified experience across multiple invoice creation/ingestion channels.
- **Optimized vendor contact handling** by automatically redirecting Amazon vendors experiencing currency mismatch and draft shipment errors to the right channels, resulting in a **12%** decrease in contacts.
- Conducted **security analysis** on **Address Service API** calls for risk of Insecure Direct Object Reference (**IDOR**) vulnerability to mitigate risks.
- **Optimized system's performance** by resolving **20+ tickets** within first on-call, raising our team's overall **ticket score** to **98%**.

### 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.