

Siddharth Kothari

I'm a self motivated tech enthusiast with a knack for building software.

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Do checkout my **portfolio website** to get to know more about me.

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Education

• Vishwakarma Institute of Information Technology

Bachelor of Technology in Information Technology; CGPA: 9.08

Pune, India

Aug. 2018 – July. 2022

Experience

• Amazon Web Services - Aurora Global DB

Software Development Engineer

Bangalore, India

Jul 2022 - Present

- **Technologies Used:** AWS Aurora, AWS DynamoDB, Java, C++, Python, SQL, Bash, Design Principles, Microservice architecture, Distributed Service
- **Overview:** Amazon Aurora is a relational database service with high performance and availability at global scale. As a part of the Global DB team, I worked on the infrastructure that supports replicating data from one AWS region to another, for disaster recovery, higher availability and scalability.

• Shiprocket - ICRM team

Software Engineer Intern

Remote

Feb 2022 - Jun 2022

- **Technologies used:** AWS Lambda, AWS DynamoDB, AWS S3, PHP, Laravel, MySQL, REST APIs, SQL using ORM, Data Structures
- **Overview:** Shiprocket is a shipping aggregator company and is India's biggest eCommerce shipping solution. As a part of the ICRM (Internal Customer Relationship Management team), I worked on building a highly scalable OCR service using AWS lambda which reads around 40,000 courier images daily.

• Aakar Foundation

Project Intern

Pune, India

Sep 2020 - Sep 2021

- **Technologies used:** HTML, CSS, JavaScript, Bootstrap, PHP, MySQL, jQuery
- **Info:** Github Repo, Live Website
- **Overview:** Built an E-Gate Pass and Employee Leave Pass web app. This web application brings entire visitor appointment booking, authentication and employee leave pass generation online. This application is currently being used by 400+ employees.

Projects

- **E commerce Application:** A fully fledged E-Commerce website with Sign In and Goggle O-Authentication feature. *Github, More Info*
- **Real Time Chat App:** This web application supports real-time bi-directional communication, which makes it a great fit for a chat app. *Github, More Info*
- **Tic Tac Toe - Single Player:** This is a single player Tic Tac Toe game where it is impossible to defeat the computer. The game is based on Minimax Algorithm from game Theory. *Github, Live Website*

Achievements

- **Star Award** : Received Star Award for displaying Bias for Action Amazon leadership principle at AWS Aurora storage Q3 2023 All hands meet.
- **Winner of CodeX 2020** : Secured first prize in CodeX 2020, a coding competition for undergrad students hosted by CSI Pune with over 250 applicants. *Certificate*
- **Rank 2 - GFG:** Rank 2 in my Institute on GeeksForGeeksPlatform at the time of graduation. *Leaderboard*

Positions of Responsibility

- **President - CodeChef Campus Chapter** : President of CodeChef College Chapter VIIT 2020-2021 with a community of over 140 students. *Certificate*

Social Links, Coding Profiles

[Linked In](#)

[Github](#)

[Portfolio](#)

[CodeChef](#)

[GeeksForGeeks](#)

Programming Skills, Technologies, Frameworks

C++, Java, PHP, Laravel, Python, Javascript, Node, Express, React, Bash Scripting, MySQL, MongoDB, AWS DynamoDB, AWS Lambda, AWS Aurora, AWS S3, AWS EC2, Microservice Architecture, Distributed Services