

# Sameer Tripathi

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## EDUCATION

**IIIT Kurnool** | Bachelor of Technology in Computer Science & Engineering (GPA: 8.17/10) December 2020 - May 2024

## EXPERIENCE

**Recruit CRM** Trainee Software Engineer March 2024 - Present

- Led the revamp of candidates module and migration of tech stack to Java, Spring Boot and Microservices architecture.
- Collaborated on the design (HLD and LLD) and implementation of endpoints, ensuring robust functionality within the new architecture.
- Wrote unit tests for the new endpoints using JUnit and Mockito, ensuring 100% code coverage.
- Exposure: Java, Spring Boot, Git, AWS, JUnit, Mockito, RESTful APIs, Agile, Confluence, JIRA, CI/CD

**Recruit CRM** Software Engineer Intern October 2023 - March 2024

- Led the revamp of candidates module and migration of tech stack to Java, Spring Boot and Microservices architecture.
- Collaborated on the design (HLD and LLD) and implementation of endpoints, ensuring robust functionality within the new architecture.

**Samsung** Research Intern January 2023 - March 2023

- Designed an IoT service that connects to the best available access point for optimal speed and throughput.
- Leveraged QoS parameters to achieve sub-300 millisecond latency, enhancing overall user experience.

## SKILLS

Languages	C++, Java, Golang, SQL
Web Development	HTML, CSS, JavaScript, Vue.js
Frameworks	Laravel, Spring Boot, Spring Data JPA, Hibernate
Other	MySQL, MongoDB, Redis, Git, Docker, Jenkins
Courses	Data Structures, Algorithms, Object Oriented Programming (OOPS), DBMS, Operating Systems

## PROJECTS

**Some Project** Java, Spring Boot, AWS GitHub

A task scheduler application for managers to create, organize, and monitor tasks. Implemented email verification and notifications for timely updates.

**Distributed File Storage** Golang GitHub

Developed a distributed file storage system that hashes files and stores them across different servers.

**Some Project** Java, Spring Boot, AWS GitHub

An application that allows users to hide and unhide their files in a secure wallet. Added 2 factor authentication using OTP on their registered mail.

**Some Project** Java, Spring Boot, AWS GitHub

A high performant URL shortener that converts long URLs to a short URL. Utilized Redis for URL mapping. Simplified URL validation and integrated rate limiting to prevent abuse by malicious users.

## ACHIEVEMENTS

- Ranked 5577 and 3532 globally in Meta Hacker Cup 2023 Rounds 1 and 2. Certificate
- Secured a global rank of 4614 out of 10K+ participants in Google Kick Start 2022 Round F. Certificate
- Achieved global rank 4011 out of 28991 participants in Scalar CodeX 2.0 coding contest. Certificate

## EXPERIENCE

**DoSelect** Problem Setter January 2024 - Present

- Collaborated with 7 other team members to create coding problems for hiring assessments and online tests.
- Improved problem clarity for 20+ problems, added test cases and code stubs for new problems, wrote editorials for problems and their solutions for thorough explanation.

**Outscal** Intern - C++ August 2023 - Present

- Reviewed C++, Data Structures, Object-Oriented Programming (OOPS) assignments within 24-hour, addressing queries promptly and ensuring the satisfaction of over 20+ students.
- Conducted code reviews, provided actionable feedback that accelerated student's progress by 10% within 2 months.