

Sameer Tripathi

+91 9151426933 | sameertrip123@gmail.com | LinkedIn | Portfolio | LeetCode | GeeksforGeeks

EDUCATION

IIIT Kurnool *Bachelor of Technology in Computer Science and Engineering* (GPA: 8.07/10) December 2020 - May 2024

– Coursework: Data Structures, Algorithms, Object Oriented Programming (OOPS), DBMS, Operating Systems

EXPERIENCE

Recruit CRM *Software Engineer Intern* October 2023 - Present

- Revamped the candidates module, migrating the tech stack from PHP to Java, Spring Boot, Microservices and SOA architecture, yielding a performance boost of 29.73% and 90.81% for 10 and 100 concurrent request.
- Contributed to the design (HLD and LLD), implementation of endpoints and their documentation, ensuring robust functionality and readability for team members.
- Wrote unit tests for the new endpoints using JUnit and Mockito, ensuring 100% code coverage.
- Exposure: Java, Spring Boot, MySQL, JUnit, Mockito, RESTful APIs, Agile, JIRA, CI/CD, SonarQube

DoSelect - (Naukri.com) *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.


Samsung R&D *Prism 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, C++, Java, Golang, SQL
Web Development	HTML, CSS, JavaScript, Vue.js, Tailwind CSS
Frameworks	Laravel, Spring Boot, Spring Data JPA, Hibernate
Database	MySQL, MongoDB, Redis
Other	CI/CD, JUnit, Mockito, Maven, Jenkins
Developer Tools	Git, Docker, JIRA, Confluence, Postman, VS Code, IntelliJ IDEA

PROJECTS

Task Scheduler *PHP, Laravel, Vue.js, MySQL, Tailwind CSS*  [GitHub](#)


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

Distributed Cache *Golang*

Implemented a distributed cache system for efficient data storage and retrieval across network nodes.

File Hider *Java, JDBC, SMTP*

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.

URL Shortener *Golang, Redis, Fiber*  [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](#)
- Secured global rank 3109 out of 20K+ participants in LeetCode Weekly Contest 320. [Profile](#)