

Sameer Tripathi

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EDUCATION

Indian Institute of Information Technology (IIIT Kurnool) *B. Tech in Computer Science* Dec 2020 - May 2024
– Courses: Data Structures, Algorithms, Object Oriented Programming, DBMS, Operating Systems, Distributed System

EXPERIENCE

1Bee.ai *Software Engineer - Backend* Aug 2024 - Present
– Contributed to the development and implementation of AI-driven outbound sales solutions at 1bee, enhancing automation and efficiency in lead generation and customer engagement.

Recruit CRM *Software Engineer Intern* Oct 2023 - July 2024
– Revamped the candidates module, migrating the tech stack from PHP to Java, Spring Boot, Microservices and SOA, yielding a performance boost of 29.73%.
– Conducted POCs for 14 different existing endpoints, contributed to high-level and low-level design, developed new endpoints, and documented the entire process on Confluence.
– Wrote unit tests for the new endpoints using JUnit and Mockito, ensuring 100% code coverage.
– Exposure: Java, Spring Boot, MySQL, AWS(EC2, S3), JUnit, Mockito, JIRA, Confluence, CI/CD, Sonar, Agile, Scrum

Samsung R&D *Prism Research Intern* Jan 2023 - Mar 2023
– Developed a cutting-edge IoT service that intelligently selects the optimal access point from the surrounding, enhancing speed and data throughput by 12.36%.
– 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, TypeScript Vue.js, Vitest, Tailwind CSS
Frameworks	Spring Boot, Spring Data JPA, Spring Security, Hibernate
Database	MySQL, MongoDB, Redis, CI/CD, JUnit, Mockito, Maven, SonarQube
Familiar With	AWS (S3, EC2, Aurora, Code Artifact), Jenkins, Docker
Developer Tools	Git, 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.

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](#)

FREELANCING

DoSelect - (Naukri.com) *Problem Setter* Jan 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++* Aug 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.