

Gunjan Raj Tiwari

Bangalore, India

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WORK EXPERIENCE

Software Engineer II

7/2023 – Present

Walmart Global Tech India

Bangalore, India

Java, Spring Boot, React-Native, Typescript, Cassandra

Full Time

- Improved the down-stocking process by adding support for featured, clearance, and deleted items through aggregation of data through multiple databases and APIs.
- Worked with the data science team to implement AI-based task creation and assignment.
- Implemented retry strategies including Kafka producer retries and error queue retry.
- As a part of operational and engineering excellence, worked on cost optimization, data accuracy, code coverage, sonar violations, and various migrations.
- Delivered a barcode scanner react-native library used by 15+ internal mini apps.

Software Engineer Intern

1/2023 – 6/2023

Walmart Global Tech India

Bangalore, India

Java, Spring Boot, React, Typescript, Automation

Full Time

- Delivered a tool to identify and manage the life-cycle of opportunities for the merchants that increased revenue by 1M+ each quarter.
- Led the operational excellence initiative to automate all the p1 test cases and reduced security vulnerabilities by 90%

Software Development Engineer Intern

10/2020 – 3/2021

DevDham (DevDarshan)

Remote

Node JS, HTML, CSS, JavaScript, Figma, Firebase

Full Time

- Created the whole web application of the product which was crucial for investors on-boarding.
- Created temple ranking algorithm and notification system for the app with Firebase.

EDUCATION

Vellore Institute of Technology

Vellore, Tamil Nadu

B.Tech Computer Science and Engineering

8/2023

- CGPA: 9.16 / 10
- Compex Scholar and Merit Scholar

PROJECTS

Fourspace: Code assessment platform | NodeJS, React, Postgres, Azure

Live | Github

- Developed a code runner in Azure and used workers to handle multiple concurrent submissions.
- Responsive and clean UI with inbuilt IDE, graphs, and leaderboards.

TECHNICAL SKILLS

Languages: Java, C/C++, TypeScript, JavaScript, SQL, HTML/CSS, Python

Frameworks: Spring Boot, React, React-Native Node.js, JUnit

Technologies: Git, Kafka, Cloud, Microservices, Splunk, Jenkins, Figma

Databases: MySQL, Postgres, Cassandra, BigQuery