

# Harun Ansari

☎ +91 805-220-1243 | ✉ harunansaru051@gmail.com | 🔗 LinkedIn | 🐙 GitHub | 🌐 Portfolio | 📁 GFG | 📄 Leetcode

## EDUCATION

### IEC College Of Engineering, Greater Noida, U.P

2020 - 2024

*Bachelor of Technology in Computer Science & Engineering*

*CGPA: 7.6*

- Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, Software Engineering, Database Management Systems, Web Technologies

## TECHNICAL SKILLS

- **Backend:** Java, Spring Boot, Microservices, Hibernate, JUnit, Java Beans, Java Applets, Java Servlets
- **Frontend:** HTML/CSS, JavaScript
- **Databases:** MySQL, MongoDB, Redis, JDBC
- **DevOps:** AWS (EC2, S3), Docker, Jenkins, CI/CD
- **Tools:** Kafka, WebSocket, Postman, Git
- **Concepts:** REST APIs, OOPs, Data Structures
- **Eclipse, Linux CentOS, GitHub**

## EXPERIENCE

### Java Trainee

Sep 2022 - Jan 2023

*Astu Global Tech*

*Noida, UP*

- Optimized algorithms for inventory management using **Java 8 streams & multithreading**, improving data processing speeds by 40%
- Developed a modular MVC-based application with **Spring DI/IoC**, reducing code redundancy by 35% through SOLID principles

### Full Stack Developer Intern

Jul 2023 - Aug 2023

*Astu Global Tech*

*Noida, UP*

- Architected a full-stack e-commerce platform using **Spring Boot** microservices, **React.js**, and **MySQL**, handling 500+ daily users with 99% API uptime.
- Engineered secure **JWT-based auth system** with Spring Security, reducing unauthorized access by 60%.
- Built real-time inventory tracking using **WebSocket**, decreasing overselling errors by 45% and improving order accuracy.
- Accelerated API response times by 55% through **Hibernate caching** and Maximized MySQL indexing strategies.

### Data Analytics Job Simulation

May 2025

*Deloitte Australia (via Forage)*

- Completed a virtual job simulation focused on **data analytics** and **forensic technology** use cases.
- Designed an interactive **Tableau dashboard** to visualize business insights from raw datasets.
- Utilized **Excel** for data classification and deriving actionable business conclusions.

### Software Engineering Job Simulation

Jun 2025

*Hewlett Packard Enterprise (via Forage)*

- Drafted a comprehensive proposal for a **RESTful web service** to manage employee records efficiently.
- Developed a robust **Spring Boot** application capable of handling HTTP requests and uploading JSON data seamlessly.
- Implemented and executed unit tests to evaluate and optimize the application's performance and reliability.

### Software Engineering Job Simulation

Jun 2025

*Electronic Arts (EA) via Forage*

- Proposed a new feature for EA Sports College Football and documented a detailed feature proposal for stakeholders.
- Designed a class diagram and implemented a corresponding **C++ header file** with object-oriented class definitions.
- Fixed a functional bug and optimized game performance by integrating an efficient data structure into the codebase.

## PROJECTS

---

### **Real-Time Task Management Tool** | *Java, Spring Boot, WebSocket, Redis, AWS*

- Built Trello-like tool with **WebSocket** live updates for 100+ users; reduced latency 30% via **Redis** caching.
- Deployed on **AWS EC2** with Docker(99.9% uptime); enhanced security with JWT auth.

### **Live E-Commerce Tracker** | *Spring Boot, Kafka, MongoDB, Redis*

- Developed real-time order system handling 1k+ updates/sec via **Kafka**; boosted customer satisfaction by 35%.
- Enhanced MongoDB pipelines + **Redis** caching, reducing API response time by 40%.

### **Distributed E-Commerce Backend** | *Spring Boot, Kubernetes, Kafka, AWS*

- Scaled backend for 10k+ users and processed 5k orders/sec via **Kafka**, reducing overselling by 90%.
- Achieved 50% faster checkout with **Redis**; deployed on **AWS EKS** with Jenkins CI/CD (99.95% uptime).

## LEADERSHIP & ACHIEVEMENTS

---

GeeksforGeeks: Solved 459 problems, achieved third rank in the institute

LeetCode: Completed 175 problems with a competitive rating of 1563

Code360: Tackled 480 problems and secured a rating of 1854