

Ankit Raj

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EDUCATION

- National Institute of Technology Jamshedpur** July 2019 - June 2023
• *Bachelor of Technology - Computer Science and Engineering; CGPA: 8.69* Jamshedpur, India

EXPERIENCE

- Tekion India Pvt Ltd** July 2023 - Present
• *Associate Software Engineer - Bangalore, India* *Skills Acquired - Spring Boot, Elastic Search, Kafka, MongoDB*
 - Contributed in **Vehicle Order Management** platform for **Tekion dealers and OEM**, automating processes to enhance dealer satisfaction and boost operational efficiency by **30%** for **200+** dealers.
 - Implemented workflows such as **deal creation, refunds, and pre-orders** by **collaborating with cross-functional teams**, reducing processing time by **25%** and minimizing manual errors for faster and more accurate order handling.
 - Leveraged **AWS Lambda** to develop an audit logs feature, enhancing traceability by **50%**, and implemented caching to reduce GET API response times to **100ms**, ensuring **99.9%** uptime for all APIs in production.
- Tekion India Pvt Ltd** January 2023 - July 2023
• *Intern Engineering - Bangalore, India* *Skills Acquired - Java, Spring Boot, REST, Feign Client, JUnit, SonarQube*
 - Led the development of the **Hosted Onboarding** feature for dealers on **Tekion Pay**, resulting in a **40%** faster onboarding process, significantly reducing the time and resources required to **onboard new dealers**, enhancing user satisfaction, and accelerating revenue generation.
 - Engineered the **Dealer Dashboard** to display **dealer configurations within Tekion Pay**, enhancing usability and visibility for users.
 - Executed **unit tests** across various modules and configured **SonarQube** for source code analysis, achieving a 30% reduction in bugs during development and a **20% decrease in production issues**. This significantly improved code quality, enhanced overall system reliability, and reduced maintenance costs.
- FlexiEle** July 2021 - September 2021
• *Frontend Developer Intern - Gurgaon, India* *Skills Acquired - React.js, Redux, JavaScript, Material UI*
 - Built a **multi-tenant online assessment web application**, improving overall recruitment efficiency.
 - Integrated **proctoring methods** to detect cheating in online assessments, reducing fraud by **30%** and ensuring assessment integrity.
 - Designed and implemented a seamless assessment workflow with **resume functionality** for technical issues, enhancing user experience and **reducing disruptions by 25%**. Added features such as **candidate invites, audio/video Q&A, and easy navigation between questions**, creating a more **intuitive and engaging** assessment process.
- Official NIT Jamshedpur Web Team** May 2020 - May 2021
• *Full Stack Developer Intern - Jamshedpur, India* *Skills Acquired - Node.js, React.js, mySQL*
 - Directed a team of 12** in migrating the **NIT Jamshedpur website** from legacy HTML, CSS, and PHP to a modern React.js and Node.js frameworks, enhancing site performance, scalability, and user experience by **50%**.
 - Integrated a **firewall configuration** on the institute's server, reducing security vulnerabilities by **30%**.
 - Developed an **admin portal for professors and staff members** to manage papers, testimonials, and notices, enhancing administrative efficiency by **35%**.

PROJECTS

- **DiscordMe:** (Live, Github) *Tech Stack: Next.js, PostgreSQL, Prisma, Socket.io*
 - Implemented **real-time messaging with Socket.io**, and persisted messages by saving in PostgreSQL.
 - Enabled **server and channel creation, one-to-one chat, and invite links for channels**.
 - Integrated **third-party authentication service** from Clerk for secure user management.

SKILLS

- **Languages:** Java, JavaScript, C++, SQL, Bash
- **Frameworks:** Spring Boot, Spring Security, Quartz Scheduler, Mockito, JUnit, React.js, Node.js, Express.js, Socket.io
- **Technologies:** AWS Lambda, Kafka, Elastic Search, Kibana, Kubernetes, Docker, GIT, PostgreSQL, MySQL, MongoDB
- **Databases:** MySQL, PostgreSQL, MongoDB, DynamoDB

ACHIEVEMENTS

- **Smart India Hackathon 2020:** 1st Position, Team Lethal
- **Build Break Code Hackathon 2019:** 1st Position, Individual
- **Leetcode:** 1800+ Rating
- **Hackerrank:** 6 Star Rating