Aaryan Jain

Software Developer

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An engineer with nearly **4 years** of hands-on experience, I specialize in crafting scalable applications using modern web frameworks such as **Spring Boot**, **ExpressJs**, **MEAN/MERN Stack**, and Django. As a **FULLSTACK DEVELOPER**, I possess comprehensive knowledge of **databases and CI/CD**. Committed to best practices, including **TDD** and **AGILE** development, I excel in delivering high-performance solutions with **strong leadership**, **communication**, and problem-solving abilities.

WORK EXPERIENCE

Zenya Technologies, May 2023 - Present

Software Developer (SDE 2), Remote

Working as a Software developer (SDE 2), built an ecosystem for B2B needs in the corporate housing sector. Core member of the <u>Zenya</u> application development team. Tech stack: Angular, Expressjs, NestJs, MySql, AWS and GitHub

- Built a whole enterprise level solution for the business requirements in Corporate Housing from scratch including the

 Authentication, Logging, Functional, Testing Modules on both the Frontend and the Backend and hence created a
 solution for businesses looking for a marketplace of corporate housing
- Solved complex API design problems and migrating from monolithic architecture to microservice based architecture, created decoupled modules on NESTjs and Expressjs (Node) for backend and Angularjs for UI, used AWS and GitHub pipelines for deployment

Incubyte LLP, April 2022 – May 2023

Software Craftsperson, Remote

Worked as a Software developer (L2), handled a project named CATS (Customer Account Technology System) for a major US based financial institution. Tech stack: Micronaut and Spring Boot (Java), Angular, MsSql and Azure Services

- Developed a sophisticated fintech solution for a prominent US financial institution, resulting in an impressive 20x increase in user base over a span of two years. Skilfully employed Java (Springboot, Micronaut), Angular, Python (Azure Functions) and MS SQL to architect and deliver an intricately engineered, high-performance solution that met stringent demands and standards
- Had daily communication with international clients for providing best solutions and further requirement analysis

Larsen and Toubro Infotech,

September 2020 - April 2022

Senior Software Engineer, Remote

Started as Graduate Engineer Trainee, got promoted to Senior Software Engineer in just 10 months. Worked for an international client on a logistics application made using Spring Boot (Java), Angular and Oracle SQL

- Spearheaded initiative of **training new developers** on company standards for design and review including TDD
- Developed databases, programs and processes for integration and implementation across enterprise. Wrote stored procedures in SQL and subsequent hibernate queries. **Updated old code bases to modern development standards**, improving functionality, followed modern practices such as **AGILE**, **E2E testing**, **cloud deployment**

PROJECTS

Unolo (freelancing)

December 2019 - March 2020

Unolo is an app for employers who want to track employees that are out providing various services like deliveries using a complex set of nodes on a virtual map and fuzzy logic. **Created a billing system from scratch** using APIs from Zoho and provided an **attendance plugin that used face recognition** to the existing application architecture

EDUCATION

Madhav Institute of Technology and Science, Gwalior

Bachelor of Engineering — Computer Science (75.2%)

(2016-2020)

Delhi Public School, Bhopal

High Secondary School -12^{th} , Science (91.6%) Senior Secondary School -10^{th} (GPA -8.6) (2014-2016)

(2013-2014)

SKILLS

Programming Languages: JAVA, Typescript, C++, Python, HTML-CSS-Javascript

Web Frameworks: Spring, **Spring boot**, **Angular**, React, ExpressJs, MEAN/MERN Stack, Micronaut, **Hibernate DB**: **SQL** - Oracle SQL, MySQL, MsSql. **NoSQL** - MongoDb

DB. SQL - Oracle SQL, MySQL, MSSQL. MOSQL - Morigodo

Tools / ERP Components: IntelliJ Idea, Postman, Eclipse, SQL Developer, Debeaver, GitHub SCM, CMD, AWS, Azure