

# Abhijeet Mohite

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## SUMMARY

Motivated software developer skilled in Angular, NestJS, and JavaScript, with a solid grasp of Java (OOP, exception handling, design patterns). Experienced in building RESTful APIs, managing MySQL databases, and developing responsive front-ends. Familiar with Agile and Scrum methodologies, Test-Driven Development, CI/CD pipelines, Git version control. Strong in performance optimization, problem-solving, and team collaboration. Quick learner, passionate about new technologies.

## SKILLS

**Languages:** Java 8, Javascript, Python.

**Technologies:** Angular, React, Spring , Hibernate, NodeJS, NestJS, Swagger API, PrimeNG, Bootstrap, HTML5, CSS3, MySQL, JavaFX

**Tools & Platforms:** Visual Studio Code, IntelliJ IDEA, Swagger, Postman API, Figma, Canva, Windows, Ubuntu.

## EXPERIENCE

### Junior Software Developer

December 2024 – Present

*AstekBit Technologies*

- **Angular Component Development:** Collaborated with a cross-functional team to build dynamic, reusable Angular components, resulting in a 25% improvement in UI load times and a streamlined user experience.
- **Backend Optimization:** Designed and optimized RESTful APIs using NestJS (**Node.js**) and **Spring Boot**, integrated with MySQL, achieving a 40% reduction in response times. Ensured high availability and performance under heavy load..
- **AI Document Assistant in React / Axios:** Developed a chat UI featuring dynamic format detection, real-time metadata panel, auto-scrolling chat log, and an intuitive upload sidebar driving 35% more engagement and 25% quicker query resolution.
- **AI Document Assistant Backend Development:** Engineered a Node.js/Express API for PDF/image ingestion with a multi-stage OCR/text-extraction pipeline (pdf-parse → pdftoppm → Sharp → Tesseract.js) and Google Gemini classification—achieving 50% faster processing and 40% higher accuracy.

## PROJECTS

### Swayamsevak | JavaFX, Spring MVC, ORM, Hibernate, REST API, MySQL, Angular

30 Days

- Developed a dynamic **volunteer management system** enabling users to either join social work events as volunteers or organize their own events, fostering community engagement and collaboration.
- Initially developed in **JavaFX**, **firebase** then converted into a full stack application using **Angular (TypeScript)**, **RxJS** for reactive data flows, and interactive UI components enabling volunteers to browse, filter and join 100+ events in real time.
- Architected a layered **Spring MVC** framework with RESTful controllers, service and repository layers (**Spring Data JPA/Hibernate on MySQL**), secured via **JWT-based** authentication (Spring Security), yielding 50% faster data retrieval.

### Portfolio website | Angular, Typescript, Responsive Design

- Created a personal portfolio website using **Angular 15** and **PrimeNG** to showcase 10+ projects and skills. Designed a fully **responsive UI** with 5+ reusable components, ensuring compatibility across all screen sizes. Wrote **TypeScript** code to build a scalable, modern frontend reflecting strong development practices.

### 20 javascript mini projects: | DOM Manipulation, Event Handling, API Integration, Asynchronous JavaScript.

- Developed 20 interactive JavaScript mini projects in 20 days, each showcasing real-time web functionality.

## EDUCATION AND CERTIFICATIONS

- B.E. Information Technology, SPPU (2024) – **CGPA: 8.09**
- Java 2024, Super-X 3.0 – Core2Web (Core Java, OOP, Collections, Exception Handling).
- Java Full Stack Development – Capegemini via Edubridge.
- Postman API Fundamentals Student Expert.