

# Tushar Bokade

## Middle Software Developer

### SUMMARY

Software Engineer with over 4 years of experience at Tactile Systems, excelling in full-stack Java and Android development, database optimization, and AI-enhanced productivity. Proficient in developing secure, performant RESTful APIs, and dynamic web reporting tools. Innovates using AI tools such as ChatGPT and Cursor AI to expedite development processes. Demonstrates expertise in Java, Spring Boot, RabbitMQ, SMTP2GO, Sentry, JSP, AJAX, JavaScript, and Android SDK, Code Refactoring, MVVM architecture ensuring robust and scalable software solutions.

### TECHNICAL SKILLS

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|---|--|
| <b>Main Technical Skills</b>                    | Java (4 yr.), RESTful API (3 yr.), Android App Development (2 yr.), Spring Boot (2 yr.), SQL (2 yr.) |
| <b>Programming Languages</b>                    | Java (4 yr.)   |
| <b>Android Libraries and Tools</b>              | Android App Development (2 yr.)  |
| <b>Java Frameworks</b>                          | Spring Boot (2 yr.)  |
| <b>Databases &amp; Management Systems / ORM</b> | Firebase, SQL (2 yr.)  |
| <b>Platforms</b>                                | Firebase   |
| <b>Version Control</b>                          | Git  |
| <b>Methodologies, Paradigms and Patterns</b>    | Refactoring  |
| <b>SDK / API and Integrations</b>               | RESTful API (3 yr.)  |
| <b>Logging and Monitoring</b>                   | Sentry   |
| <b>Other Technical Skills</b>                   | Push Notification  |

### WORK EXPERIENCE

#### Software Developer, Simple Invoice Manager, Simple Accounting Bookkeeping

**Duration:** October 2021 - 2023

**Summary:** A full-stack development project involving the creation and maintenance of RESTful APIs, scheduling, email integration, issue resolving, and user/data migration.

**Responsibilities:** Backend development, maintaining APIs, task scheduling, email integration, debugging, data migration.

**Technologies:** Java, Spring Boot, RESTful APIs, RabbitMQ, cron jobs, SMTP2GO, Sentry

### **Software Developer, Web Reporting Tools**

**Duration:** October 2021 - 2023

**Summary:** Developed dynamic web reporting tools and dashboards including features for filtering, sorting, and tracking with a focus on interface responsiveness.

**Responsibilities:** Front-end development, building dashboards, reporting, dynamic content management.

**Technologies:** JSP, AJAX, JavaScript

### **Software Developer, Android Development Projects**

**Duration:** 2023 - Present

**Summary:** Involved in Android development, implementing multi-device sync with push notifications, device management, and various application features while addressing client issues and optimizing the codebase.

**Responsibilities:** Android development, feature implementation, application maintenance, client support, code optimization.

**Technologies:** Android, Java, Push Notifications

### **Software Developer, AI-Powered Productivity Tools**

**Duration:** October 2021 - Present

**Summary:** Enhanced productivity through the use of AI-powered tools for debugging, accelerated coding, documentation authoring, and workflow automation applying prompt engineering techniques.

**Responsibilities:** Utilizing AI tools for development efficiency, debugging, documentation, and workflow automation.

**Technologies:** ChatGPT, Claude, Cursor AI, Prompt Engineering

## **EDUCATION**

- **IEC College of Engineering and Technology, Greater Noida**
- Bachelor of Technology - BTech, Mechanical Engineering
- 2015 - 2019
- **Kendriya Vidyalaya**
- 10th-77%, 12th-63.2% (2005 - 2015)
- **Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow**
- Bachelor of Technology, Mechanical Engineering
- August 2015 - June 2019

