

Tushar Bokade

Middle Software Developer

SUMMARY

Software Engineer with over 4 years of experience at Tacktile 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

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

