

Amol Gorakshanath Shinde

Software Engineer

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PROFESSIONAL SUMMARY

Detail-oriented Software Engineer with 2 years of experience in designing, developing, and maintaining scalable web applications using Java, React, Angular, and SQL. Experienced in full-stack development, RESTful APIs, and modern frontend frameworks. Strong understanding of Agile/Scrum methodologies, clean code practices, and performance optimization. Passionate about delivering reliable, maintainable, and user-centric software solutions.

TECHNICAL SKILLS

Backend: Java, Spring Boot, REST APIs, MVC Architecture

Frontend: React, Angular, JavaScript, TypeScript, HTML5, CSS3

Database: MySQL, SQL

Tools & Technologies: Git, Maven, Postman

Testing: JUnit, Unit Testing, Debugging

Other: Agile, Scrum CI/CD basics, Code Reviews, API Integration, Documentation

WORK EXPERIENCE

Software Engineer – Cross Country India, Hinjewadi

Dec 2023 – Present

- Developed and maintained scalable web applications using Java (Spring Boot), React, Angular, and SQL in Agile environments.
- Built RESTful APIs and backend services for time tracking, appraisal, and automation systems.
- Implemented admin dashboards, approval workflows, and role-based access control, improving operational efficiency.
- Designed and optimized SQL schemas and queries, ensuring data integrity and performance.
- Automated email notifications and scheduled jobs, reducing HR and manual follow-ups by $\approx 40\%$.
- Created an Excel processing automation service, reducing manual data handling by $\approx 70\%$.
- Participated in code reviews, unit testing, and debugging to deliver high-quality, maintainable code.

PROJECTS

Time & Activity Tracking System

React, Java (Spring Boot), SQL

- Developed a full-stack system to track user work hours and activities, supporting 100+ users.
- Enabled users to download activity reports, reducing manual reporting effort by $\approx 60\%$.
- Implemented activity modification request workflows, improving data accuracy and approval turnaround by 40%.
- Built an admin panel to create processes and assign tasks, reducing administrative overhead by 50%.
- Created an admin dashboard for real-time visibility into productivity and time utilization.
- Implemented attendance and shift roster management.

Appraise / Award Management System

Angular, Java (Spring Boot), SQL

- Designed a peer-to-peer appraisal platform to recognize employee contributions.
- Automated birthday and work anniversary email notifications using scheduler-based jobs.
- Integrated secure REST APIs to manage appraisal submissions and approvals.
- Reduced HR manual coordination effort by $\approx 40\%$.

Excel Processing Automation System

Java (Spring Boot)

- Developed an automated Excel processing service to read files from server locations.
- Implemented database-driven dynamic configurations for filtering, sorting, and searching data.
- Generated processed output Excel files and automatically emailed results.
- Reduced manual data processing time by $\approx 70\%$.

EDUCATION

Centre for Development of Advanced Computing (C-DAC), India

2023

Bachelor's Degree in Mechanical Engineering

Jaihind College of Engineering, Kuran

2022