

# Amol Gorakshanath Shinde

Software Engineer

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## PROFESSIONAL SUMMARY

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Detail-oriented Software Engineer with 2 years of experience in designing, developing, and maintaining scalable web applications using Java, React, Angular, and MySQL. 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

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

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

**Database:** MySQL

**Tools & Technologies:** Git, Maven, Postman

**Testing:** JUnit, Unit Testing, Debugging

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

## WORK EXPERIENCE

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**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

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### 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

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

2023

**Bachelor's Degree in Mechanical Engineering**

Jaihind College of Engineering, Kuran

2022