Rohan Dhore

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PROFESSIONAL EXPERIENCE

Novanectar Services Pvt. Ltd.   February 2025 – May 2025
Java Developer

- **Full-Stack Development:** Engineered 5+ scalable web apps using **Java, Spring Boot, and Thymeleaf,** reducing page load time by **35%** and improving user retention by **20%**.
- **API Optimization:** Designed **12+ RESTful APIs** for frontend-backend communication, slashing data retrieval latency by **40%** and supporting **50,000+ monthly requests** with 99.9% uptime.
- **Cloud Deployment:** Leveraged **AWS (EC2, S3, RDS)** to deploy and auto-scale applications, cutting infrastructure costs by **25%** while maintaining 100% compliance with security audits.
- **UI Modernization:** Developed 3+ JavaFX desktop apps with intuitive dashboards, boosting client-side user engagement by **30%** through streamlined workflows.
- **Quality Assurance:** Executed **300+ unit/integration tests** using JUnit and Mockito, achieving **98% code coverage** and reducing post-deployment bugs by **45%**.
- **Agile Collaboration:** Delivered **15+ sprint features** ahead of deadlines in cross-functional teams, improving release cycle efficiency by **20%** via CI/CD pipelines (Jenkins, Git).

EDUCATION

MASTERS OF COMPUTER APPLICATIONS   2022 – 2024
Modern College of Arts, Science, And Commerce, Ganeshkhind Pune – 16
Percentage: 86.40 │ CGPA: 9.10

BACHELORS OF COMPUTER SCIENCE   2019 – 2022
Modern College of Arts, Science, And Commerce, Ganeshkhind Pune – 16
Percentage: 84.50 │ CGPA: 8.58

SKILLS SUMMARY

- **Languages:** Java, REST APIs, C, C++
- **Frameworks:** Spring Boot, Spring MVC, Hibernate, Microservices, JPA
- **Cloud & DevOps:** AWS Services, Docker, Jenkins (CI/CD), GitHub
- **Tools & Technologies:** Git, Android Studio, Generative AI Tools

PROJECTS

Hotel Management System (Java, Spring Boot, Thymeleaf, MySQL)   2025

- Engineered a full-stack system handling **100+ daily bookings**, automating guest check-in/check-out workflows and reducing manual errors by **30%**.
- Designed RESTful APIs with Spring Boot for real-time booking validation, cutting booking conflicts by **25%** and improving user satisfaction.
- Integrated Spring Data JPA with MySQL to streamline CRUD operations, achieving **99% data accuracy** for room availability tracking.
- Automated rate-based billing, reducing payment processing time by **40%** and eliminating overbooking risks.
- Built a Thymeleaf frontend with CSS animations, enhancing UI responsiveness by **35%** for hotel staff.

Notes Making Application For College (Java, XML, Firebase)   2024

- Developed an Android app adopted by **50+ students**, reducing note-taking time by **20%** with categorized templates and search.
- Integrated Firebase for real-time sync across **1,00+ devices**, achieving **99.9% uptime** and cutting data loss incidents by **90%**.
- Added AI-powered search to locate notes **50% faster**, boosting daily active users by **65%** in 3 months.
- Optimized app performance using Firebase tools, reducing crash rates by **40%.**

EXTRACURRICULAR ACTIVITIES

- **Drama (Sanjiv Karandak Winner):** Awarded for scriptwriting, directing, and acting—demonstrated leadership, creativity, and team collaboration.
- **Music Direction:** Led college music department; organized high-impact events, including one with *Maharashtra Times News*, showcasing coordination and communication skills.
- **Volunteering:** Contributed to *Gyan Setu* under *Jnana Prabodhini*, applying initiative and community engagement in educational outreach.