Vinay Purohit

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SKILLS

- **Languages:** Java, Python, HTML, CSS, JavaScript
- **Frameworks:** Spring Boot, Spring, Hibernate, React Native, Android XML
- **Design/Architecture:** Clean Architecture, Singleton, Factory, Observer
- **Technical:** Data Structures, Database Management, OS, Networking, Git

PROJECTS

Bookstore REST API ↗   *2025 – Present*

- Developed scalable Spring Boot API with CRUD, filtering, sorting, and pagination for handling 1,000+ structured records efficiently.
- Automated Postman tests, boosting coverage by 30% and identifying critical bugs pre-launch.
- Integrated Swagger UI for clear API documentation, improving developer onboarding and usability.
- Optimized complex JPA queries to reduce database retrieval times by nearly 25%.

DailyDose – Smart Medication Management ↗   *2025 – Present*

- Led development of a cross-platform React Native app with real-time Firebase backend integration.
- Tracked 50+ weekly medications with reminder notifications, reducing missed doses by almost 70%.
- Automated generation of digital health reports, cutting manual reporting time by more than 80%.

Messify   *2023 – Present*

- Android app to discover local food mess services within a 5 km radius, boosting user convenience by 60%.
- Built with Kotlin and XML, designing 15+ interactive and user-friendly application screens.

EXPERIENCE

Java Developer Intern   *2025*
Elevate Labs – Remote

- Contributed to a Spring Boot RESTful API project managing 1,000+ book and author records securely.
- Developed and tested 12+ API endpoints with full CRUD, reducing backend errors by around 30%.
- Automated Postman test scripts, cutting manual testing time by 25% and detecting 3 critical bugs.
- Added Swagger UI for interactive API documentation, increasing adoption rate by nearly 40%.
- Collaborated in an Agile workflow with daily stand-ups, completing 5 major feature iterations.

EDUCATION

MES Institute of Management & Career Courses, Pune   *2023 – 2025*

- Master of Computer Application, CGPA: 8.71/10

Zulal Bhilajirao Patil College, Dhule   *2020 – 2023*

- Bachelor of Computer Application, CGPA: 9.33/10

ACHIEVEMENTS

- Secured 2nd place in a competitive college-level project competition among 20+ strong teams.
- Represented college at Aavishkar Zonal Level Competition, competing against 400+ diverse teams.
- Led Mahashabda Kode development project, successfully managing a 20-member student team.
- Organized BGMI LAN gaming event with 400+ participants, ensuring smooth coordination.
- Served as Core Committee Member for Jigyasa with over 1500+ attendees.