

# Vinay Purohit

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## SKILLS

- **Languages:** Java, Python, JavaScript, HTML, CSS
- **Frameworks/Libraries:** Spring Boot, Spring, Hibernate, React, React Native
- **APIs & Tools:** RESTful APIs, Gemini API, Firebase, Postman, Git, Firefox Extension Development
- **Design/Architecture:** Clean Architecture, Singleton
- **Core Concepts:** Database Management, Operating Systems, Networking

## PROJECTS

### Babajikibuti – Enterprise E-Commerce Platform 2025 – Present

- Architected a **5-module** enterprise e-commerce system using Spring Boot and React.
- Delivered **3 core flows** — product, cart, checkout — with end-to-end order processing.
- Modeled a **25+ table PostgreSQL** schema supporting users, payments, and logistics.
- Integrated **2 external services** — Cashfree for payments and Shiprocket for shipping.
- Enabled secure payment confirmation through webhook-based validation using **ngrok**.
- Optimized authentication using Redis-based session caching, cutting auth DB calls by **60%**.
- Designed **2 engagement mechanisms** — referral tracking and loyalty points.
- Supported **100+ concurrent sessions** through async processing and caching.

### Inbox AI – Smart Email Reply Assistant [Frontend](#) | [Firefox Extension](#) 2025 – Present

- Engineered a **3-part** AI system using Spring Boot, React + Vite, and a Firefox extension.
- Introduced **2 inbox actions** — Set Tone and Generate Reply — for instant automation.
- Configured **3 tone modes** to generate personalized, context-aware responses.
- Reduced manual drafting effort by **70%** through automated context extraction.
- Increased overall email productivity by up to **90%**.
- Tuned Gemini API usage within free-tier limits (~1,000 tokens).
- Published the frontend on Vercel and released the extension on Firefox Add-ons.

### DailyDose – Smart Medication Management [🔗](#) 2025 – Present

- Led end-to-end development of a cross-platform React Native application with Firebase.
- Monitored **50+ weekly medications**, lowering missed doses by **70%**.
- Streamlined digital health reporting, reducing manual effort by **80%**.

## EXPERIENCE

### Software Engineer Dec 2025 – Present

Govindani Infotech – Pune, India

- Contributed to a production e-commerce platform in a **6+ member** cross-functional team.
- Developed Spring Boot and React features across **5+ core modules**.
- Managed **20+ GitHub pull requests** including reviews and merge conflict resolution.
- Executed **2-week sprint cycles** using Taiga and Monday.
- Coordinated **2 third-party integrations** for payments and shipping.
- Wrote clean, modular code aligned with team standards.
- Participated in daily stand-ups and sprint retrospectives.

Elevate Labs – Remote

- Developed Spring Boot REST APIs handling **1,000+** bibliographic records.
- Delivered **12+ CRUD endpoints**, lowering backend error rates by **30%**.
- Automated Postman test suites, reducing manual testing time by **25%**.
- Introduced Swagger UI documentation, improving API adoption by **40%**.
- Executed Agile sprint cycles contributing to **5+** feature releases.

## EDUCATION

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**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

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- Awarded Meritorious Student (**MCA Rank 3**).
- Secured **2nd place** in a college-level project competition among 20+ teams.
- Achieved **93.80 percentile** in MCA CET.
- Represented college at Aavishkar Zonal Level (400+ teams).
- Led a 20-member student development team (Mahashabda Kode).
- Organized BGMI LAN event with 400+ participants.
- Served as Core Committee Member of Jigyasa (1500+ attendees).