

Pratik Merekar

psmerekar@gmail.com ❖ (+91) 7666169433 ❖ [Website](#) ❖ [Github](#)

WORK EXPERIENCE

Shyno Technology

April 2025 - Jul 2025

Backend Intern

(Remote) Berhampore, West Bengal

- Built a GST Tax Reports Module with GSTR-1 and GSTR-2 generation, real-time data calculations, and export to Excel/CSV using the "phpoffice/phpspreadsheet" Composer library.
- Engineered a Dynamic and Real-Time Invoice Customization Module in coordination with business stakeholders, improving user efficiency and reducing manual setup time by 70%.
- Integrated interactive bar and line graphs on the dashboard to visualize key business metrics like Revenue, Expenditure, and Profit using Chart.js.
- Resolved 60+ production-level bugs and UI/UX issues across entire projects to improve Cross-platform system stability and user experience. Also conducted interviews of 2 intern candidates.

ITNetworkZ Infosystems Pvt Ltd

Jul 2022 - Aug 2022

Project Intern

Nagpur, Maharashtra

- Designed a robust Java-backed web project, ensuring smooth database connectivity and implementing rigorous data validation procedures.
- Led a cross-functional team of 4 intern colleagues, demonstrating strong leadership, fostering collaboration, and improving project efficiency.
- Collaborated with fellow interns, contributing to the successful completion of various team projects.

PROJECTS

Spring Security Authentication

Tech: Java, Spring, Spring Security

[\[Project Link\]](#)

- Designed a simple spring security authentication system with in-memory user management.
- Demonstrates security principles like Route protection, Authentication, Login/Logout mechanisms, User role management very well.

HTTP Implementation using pure Java

Tech: Java

[\[Project Link\]](#)

- Built a multithreaded HTTP server using Java NIO, supporting concurrent request handling with thread pools.
- Programmed RESTful endpoints with custom routing system, HTTP response handling, and health monitoring.
- Utilized Java 8+ features including lambdas, functional interfaces, and modern date-time API.

EDUCATION

G H Raioni College of Engineering (GHRCE)

2023 - 2026

B.Tech in Computer Science (IoT)

Nagpur, Maharashtra

Dharampeth Polytechnic

2020 - 2023

Diploma in Computer Technology

Nagpur, Maharashtra

SKILLS

Languages: Java, C++, Python, HTML, CSS, JavaScript

Databases: MySQL, PostgreSQL

Utilities: Git, GitHub, Linux