Pratik Merekar

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Experience

Shyno Technology   Berhampore, West Bengal
Backend Intern (Remote)   April 2025 - Jul 2025
- 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 candidate.

ITNetworkZ Infosystems Pvt Ltd   Nagpur, Maharashtra
Project Intern   Jul 2022 - Aug 2022
- 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   [Project Link]
Tech: Java, Spring, Spring Security
- 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   [Project Link]
Tech: Java
- 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. Raisoni College of Engineering (GHRCE)   Nagpur, Maharashtra
B.Tech in Computer Science (IoT)   2023 - 2026

Dharampeth Polytechnic   Nagpur, Maharashtra
Diploma in Computer Science   2020 - 2023

Technical Skills

Languages: Java, C++, PHP, Python, HTML5, CSS3, Javascript
Databases: MySQL, PostgreSQL
Utilities: Git, GitHub, Linux