

PRITESH MAHADEV PATIL

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WORK EXPERIENCE

Bluechink Technologies Private Limited

Java Developer Intern

Jan 2025 - Present

- **Engineered secure, scalable web applications** using Spring Boot and JWT authentication, reducing unauthorized access attempts by 30% through effective client- and server-side validation, ensuring secure user interactions.
- **Successfully accomplished a significant reduction in error rates** by 25% through strategic exception handling, greatly enhancing application reliability, minimizing downtime, and ensuring system stability under heavy traffic conditions.
- **Dramatically improved and optimized API response time by 30%** by refining database queries, delivering faster performance, reducing latency, and ensuring outstanding scalability to handle growing user demands effectively.

The Kiran Academy

Java Full Stack Intern

June 2024 - July 2024

- Developed efficient **full-stack applications**, optimizing performance and ensuring smooth communication.
- **Built a highly efficient real-time chat application** using Spring WebSocket, improving **messaging speed by 30%** by leveraging full-duplex communication for faster message transmission and reduced overhead.
- **Ensured scalability** with Java, Spring Boot, JSP, HTML, and CSS, optimizing performance for user growth.

SKILLS

- **Programming Languages:** Java, TypeScript
- **Technical Skills:** Spring Boot, Hibernate, Microservices, Angular, SQL, HTML, CSS, Git
- **Technologies:** MySQL, GitHub, Docker, Postman, IntelliJ IDEA, Visual Studio Code
- **Strengths:** Problem analysis, flexibility, teamwork, organization, clear communication.

EDUCATION

Pillai College Of Engineering, New Panvel

B.Tech in Information Technology - 8.87

2021 - 2025

PROJECTS

Personal Finance Tracker [🔗](#)

Jan 2025 - Present

- **Built a scalable, secure, and efficient financial tracking web application** using Java Spring Boot in a **microservice architecture with 7 core microservices**, enabling users to effortlessly manage expenses, incomes, and assets.
- **Designed budget and analytics services** to categorize expenses, provide insights into spending patterns, and support automated recurring payments and real-time notifications for informed financial decisions.

News Headlines-Driven Stock Sentiment Analysis [🔗](#)

Feb 2024 - Dec 2024

- **Created an NLP model** using XGBoost to analyze news sentiment and predict stock price movements, achieving **78% accuracy** and delivering actionable insights for strategic decision-making.
- **Engineered a secure, scalable web platform** using Spring Boot, Firebase, and Angular, integrating real-time data visualization and **interactive** updates to maximize user engagement and platform usability.

Aptitude Ace [🔗](#)

May 2024 - Nov 2024

- **Designed and developed a highly interactive web platform for aptitude test preparation**, featuring 10+ quiz categories and a secure testing environment to boost user engagement and learning retention.
- **Implemented JWT authentication and advanced testing features**, creating a scalable solution using **Java, Spring Boot, Spring Data JPA, MySQL, and Angular**, ensuring **fairness** and **platform scalability**.

CERTIFICATE

Java Spring 6 with Spring Boot 3 (Udemy) [🔗](#)

Training on Core Java (Internshala Trainings) [🔗](#)