

Prafful Shukla

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🌐 Prafful-Shukla 🏠 praffuls

🧠 SKILLS

Java Backend Development: Java, Spring Boot, Spring MVC, Hibernate, JPA, REST web services, DBMS, Spring Security,

Database: Sql, Redis, **FullStack (Beginner):** Html, CSS, JS, React, NodeJs, Django, Laravel,

Adobe: Premiere Pro, Illustrator, Lightroom, **Blockchain,** **Version Control:** Git, **Build Tool:** Maven, **Messaging:** Apache Kafka

🧩 PROJECTS

Ewallet at GeeksForGeeks 🔗

Technologies: Java, Spring Boot, Hibernate, Apache Kafka, Redis, MySQL, REST APIs, Maven

- Engineered a **microservices-based digital wallet** application using Spring Boot, improving transaction speed by 40%.
- Designed 4 independent **services** for user management, transactions, authentication, and notifications.
- Optimized caching with Redis, reducing database query load by 50%.
- Conceived secure RESTful APIs that handled 10,000+ transactions/day.
- Automated dependency management with Maven, cutting deployment time by 25%.

Library Management System* at GeeksForGeeks 🔗

Domain: Backend Development | Web Technology: Java, Spring Boot, SQL

- GitHub: <https://github.com/Prafful-Shukla/Library-Management-System>
- Authored a backend system with Spring Boot, reducing response time by 35% through optimized database queries.
- Minimized boilerplate code by 40% using Lombok, enhancing readability and maintainability.
- Designed RESTful APIs to support 5,000+ book transactions/month.

Typing speed and Accuracy Tracker 🔗

Domain: Frontend | Technologies Used: React, Bootstrap

- GitHub: <https://github.com/Prafful-Shukla/learnkeys>
- Link: <https://charming-bombolone-1b78f7.netlify.app/>
- Authored a real-time typing test application, increasing user accuracy by 20% through instant mistake highlighting & feedback.
- Executed **useEffect** & **useState** hooks to dynamically track and display words per 60 seconds (WPM).

👛 EXPERIENCE

React Developer in BitsAtom Technology

May 2024 – Jul 2024

Domain: react, next.js, tailwind css

- Engineered reusable UI components and modals for **BuildTeam.AI**, improving development efficiency by 30%.
- Seamlessly integrated **RizzUI components**, enhancing visual consistency and improving user engagement.
- Improved frontend performance, reducing load time by 25% with state management improvements.
- Developed and maintained RESTful APIs, enhancing application responsiveness.

🎓 EDUCATION

Btech CS, Lovely Professional University

Aug 2020 – Jun 2024

Senior Secondary ISC, Mercy Memorial School

Jun 2019 – Oct 2020

📜 CERTIFICATES

Java Backend Development: 🔗 GeeksForGeeks, live class for industry training, **DSA Self Placed:** 🔗 GeeksForGeeks

🏆 ACHIEVEMENTS

- **BLOCKCHAIN:WEB3-Part of SOLANA Hacker House NEW DELHI.**
- 125+ streak of daily leetcode challenge, 00days, NOV, DEC, JAN Badge from Leetcode.
- 400 Questions solved in Leetcode.
- Heading to 3 stars on Code Chef.