Prateek Mishra

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SUMMARY

Full-stack developer with 2.5 years of experience building scalable, high-performance web applications using React, JavaScript (ES6+), HTML5, CSS3, and Redux on the frontend, and Java, Spring Boot, Microservices, and RESTful APIs on the backend. Skilled in writing clean, testable code, collaborating in Agile teams, and delivering responsive, cross-browser compatible UIs and secure backend services.

EXPERIENCE

Tata Consultancy Services (TCS)
11/2022 - Present
Developer

- Built responsive, reusable **React.js** components using **JavaScript** (ES6+), **HTML5**, and **CSS3**, improving cross-device compatibility by **40%**.
- Enhanced **UX** by optimizing component rendering and flow, reducing support tickets by **15**%.
- Mentored juniors on **React architecture** and best practices, improving code quality and onboarding.
- Delivered full-stack features with **React** and **Spring Boot** in **Agile** sprints, aligning with product goals.
- Developed **RESTful APIs** using **Java** 8+ and Spring Boot, cutting response time by 30%.
- Built scalable Java **microservices** for core modules, boosting uptime and maintainability.
- Improved **SQL query performance** in **MySQL** and **PostgreSQL**, reducing query latency.
- Refactored monolith into modular Spring Boot microservices, enhancing **CI/CD stability**.
- Streamlined Agile releases, enabling consistent delivery of one extra sprint per quarter.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University, Lucknow	*Lucknow, India*
Bachelor of Technology (B. Tech)	*2018 – 2022*
Kendriya Vidyalay	*Lucknow, India*
Higher Secondary (Class XII)	*2017 - 2018*

SKILLS

Frontend: React.js, Redux, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap, Responsive Design

Backend: Java 8+, Spring Boot, RESTful APIs, Microservices

Tools & Platforms: Git, GitHub, VS Code, Eclipse, Swagger, Putty
Other: Agile, CI/CD, Unit Testing (JUnit), JSON, JWT Authentication

PROJECTS

YouTube Clone

Tech Stack: React, JavaScript, YouTube Data API, HTML, CSS
- Built a fully responsive YouTube-like app featuring real-time search, video listing, and playback.
- Integrated the **YouTube Data API** to fetch and render video data dynamically.
- Used **React Router**, Flexbox/Grid, and conditional rendering to enhance user experience.

Instagram UI Clone

Tech Stack: React, JavaScript, HTML, CSS, React Router, LocalStorage
- Created a SPA with login/signup, user profile, and a post feed using modular React components.
- Simulated user sessions and post persistence using LocalStorage and React state.
- Applied React Router for smooth navigation and page transitions.