

# Vaibhav Shrivastava

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## PROFESSIONAL SUMMARY

Innovative and Impact-Driven Full-Stack Developer with 2.8 years of experience crafting and scaling high-performance web applications. Mastery in micro frontends, microservices, and modern tech stacks, delivering solutions that boost user engagement, revenue, and application excellence. Known for integrating APIs, streamlining workflows, and collaborating with teams to build scalable, game-changing applications.

## SKILLS

- |                 |                 |                    |
|-----------------|-----------------|--------------------|
| • Next JS       | • Microservices | • PostgreSQL & SQL |
| • React JS      | • JavaScript    | • HTML5 & CSS      |
| • Nodejs        | • TypeScript    | • GraphQL & Neo4j  |
| • Express       | • Webpack       | • Redux            |
| • MicrofrontEnd | • Unit Testing  | • Redis & Kafka    |

## EXPERIENCE

**Software Engineer: Publicis Re:sources** | Noida June,2024 -Present

- Engineered the Marcel product from scratch, leveraging micro frontends and microservices to deliver a scalable and high-performance solution.
- Crafted efficient low-level (LLD) and high-level designs (HLD), resulting in a 30% improvement in System performance and ensuring seamless scalability and maintainability.

**FullStack Developer : Thinksys Software** | Noida April,2022 -June,2024

- Developed more than 3 highly functional web applications to analyze and process data for clients.
- Designed and implemented a Restful API in Nodejs and Typescript that improved web application performance by 30% and reduced average response time by 10%.
- Utilizing Next JS, React JS, GraphQL and Postgres to create dynamic& responsive web applications.

## PROJECTS

**Marcel** | Next JS, React JS, Node JS, Microfrontends, Microservices, GraphQL, Neo4j, Redis, AEM, Tailwind

- Integrated microfrontend architecture using Next.js and React.js, delivering modular, efficient frontend solutions that seamlessly connect platforms, enhance scalability, and boost performance.
- Built a Node.js microservices architecture and designed REST APIs, delivering scalable and efficient backend solutions.
- Integrated GraphQL for optimized data querying, Neo4j for managing complex graph-based relationships, and Redis for efficient caching and enhanced backend performance.
- Optimized application by identifying and refactoring inefficient code in Next JS and React JS which result in 20% increase in speed.

**TripAdd** | React JS, Next JS, Node JS, Express, JavaScript, Redux-toolkit, TypeScript, Jest, Chakra UI

- Integrated a wide range of third-party services and components like payment gateways, geolocation services, and social media logins.
- Implemented efficient state management using Redux Toolkit, enabling seamless communication between components and enhancing application performance.

## EDUCATION

**Dr.K.N Modi Institue of Engineering and Technology, India**

**2018-2022**