SHIVANI CHAUHAN

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New Delhi, India

Professional Summary

FullStack Developer with **3+ years of experience** building scalable, high-performance, and responsive web applications. Proficient in **JavaScript (ES6+)**, **React.js**, **NextJS**, **TypeScript**, and component-based architecture. Experienced in collaborating within Agile teams, mentoring junior developers, and contributing to cross-functional product development. Passionate about continuous learning, UI/UX best practices, and delivering pixel-perfect user experiences.

Skills

- Language: JavaScript, Java
- Front-End Technologies: ReactJS, NextJS, Typescript
- Back-End Technologies: Node JS, Express
- Styling: Tailwind CSS, Material UI, Bootstrap, CSS
- Version Control: Git, Bitbucket
- **Testing:** Postman, Jest
- UI/UX: Figma, Adobe XD
- Database: MongoDB, PostgreSQL
- Tools & Platforms: VS Code, GitHub, Chrome DevTools, Expo, npm/yarn

Work Experience

Tata Consultancy Services Ltd. | Systems Engineer

July 22 - Current

- Developed single page web applications using React for the frontend and optimized 20+ reusable React components using TypeScript, increasing code reusability by 40% and reducing onboarding time.
- Implemented user authentication, CRUD operations, and data persistence using PostgreSQL. Integrated
 RESTful APIs for seamless communication between frontend and backend.
- Diagnosed and fixed 100+ UI bugs and performance issues, enhancing user experience and app stability by 25% by using Redux toolkit.
- Conducted API integration testing across 10+ microservices using Postman, ensuring 99.9% uptime and consistent data flow.
- Collaborated with UI/UX teams to **implement responsive**, **pixel-perfect interfaces from Figma/Adobe XD** designs, boosting user satisfaction by 20%.
- Engaged in back-end collaboration with Node.js and worked with MongoDB for database support.
- Authored technical documentation and unit testing, streamlining onboarding and improving QA efficiency by 35%. Also helped 3+ junior developers on Agile practices, React standards, and code reviews
- Utilized Git-based workflows like bitbucket in Agile environments to reduce integration conflicts by 50% and accelerate feature releases.

Education

Maharaja Surajmal Institute of Technology, GGSIPU, India

2018 - 2022

Bachelor of Technology - IT | CGPA: 8.77

Holy Child Sr. Sec. School, Delhi, India

2016 - 2017

CBSE (Class XII)

Projects & Contributions

- Participated in MLH hackathons and GSOC2022
- Contributed to Open-Source during HacktoberFest 2020,2021,2022
- Contributed to Layer5.io, Apache APISIX website's MDX file.