

Yuvraj Sharma

Web Developer

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Personal statement

As a highly motivated full stack developer with over a year of hands-on experience and currently pursuing a Master's in Computer Science, I have developed a robust skill set in both frontend and backend technologies. My portfolio includes more than 10 live projects that demonstrate my ability to design, develop, and maintain user-friendly applications. I am passionate about leveraging my skills to contribute to national security through innovative software solutions.

Key Skills

Tech Skills

HTML5, CSS3, JavaScript, TypeScript, React.js, Redux, Axios, Fetch API, Sass, Bootstrap, Tailwind, Material-UI, Styled Components, Figma, VS Code, GitHub, NPM, Yarn, Chrome Dev Tools, Firefox Dev Tools, Lazy Loading, Code Splitting

Interpersonal Skills

Effective communication, Collaboration, Adaptability, Problem-solving, Leadership.

Employment History

Front-End Developer,

Futuretek Commerce Pvt. Ltd. (09/2022 – 08/2023):

- Developed banking website, reducing code complexity by 300 lines through deduplication-based API integration.
- Constructed over 10 React-based forms websites, meticulously considering more than 75 permutations and combinations to optimise user experience and cater to diverse client needs.
- Contributed to multiple in-house product web pages, ensuring seamless navigation and functionality with React.

Web Developer,

Pixel'O'Media (09/2020 – 12/2020):

- Developed 15+ custom WordPress websites, employing HTML, CSS, and JavaScript for tailored online platforms.
- Created 10+ custom HTML, CSS, and JavaScript templates, offering versatile and branded solutions for client projects.

Projects

Project Management Web Application:

- Developed project management web application for task organisation and team collaboration.
- Led frontend development using Next.js, and integrated Fetch API for backend communication.
- Successfully deployed app, overcoming data synchronisation challenges, and receiving positive feedback.

Bank Self Onboarding:

- Developed a dynamic and responsive single-page website using JavaScript with Fetch method and jQuery of event driven operations, integrating over 10 third-party APIs for document authentication (Aadhar, PAN, VPA, etc.).
- Implemented POST DeDupe API for efficient data management, ensuring data integrity and security throughout the application.
- Overcame challenges of API integration and data synchronisation.
- Overcame challenges of conditional UI rendering and event-driven backend interaction.

Education

MSc Computer Science, *University of Sussex*

09/2023 – 09/2024

B. Tech Industrial and Production Engineering, *Manipal Institute of Technology*

08/2016 – 06/2020