

Harsh Tiwari

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PROFESSIONAL SUMMARY

A skilled Frontend Developer with expertise in building responsive, user-friendly web applications using **ReactJS**,. Experienced in designing **scalable components**, leading the creation of **internal frameworks** and **responsive component library**. Proficient in integrating **front-end with RESTful APIs** to ensure seamless communication. Focused on creating **high-performance, visually appealing user interfaces & continuously exploring new technologies** to deliver **optimal solutions**.

EDUCATION

CDAC

Post Graduation Diploma in Advanced Computing Percentage – 84% 2022 – 2023

Bachelor's of Engineering

University of Mumbai , Mumbai, Maharashtra CGPI – 7.98 2019 – 2022

TECHNICAL SKILLS

Frontend : HTML, CSS, JavaScript, Typescript

Frameworks & Libraries: React, Next.js, Angular

Styling Tool: Material UI, Mantine UI, Tailwind, Bootstrap

Backend : Node.js, Express.js, NestJS, FastAPI, Java, Spring Boot, Hibernate, RESTful APIs

Database : MongoDB, MySQL, PostgreSQL, Firebase

Version Control : Git, Github

DevOps Tools: Docker, Kubernetes, Jenkins, CI/CD Pipelines, Nginx

Cloud Services : AWS, Azure, Oracle, Blob Storage

Services Integration : Azure DevOps, AWS Services, Oracle

PROFESSIONAL EXPERIENCE

Purecode AI (Frontend Developer), Hyderabad

Jan 2024 - June 2024

- Developed and implemented front-end components using **HTML, CSS**, and **JavaScript**, improving the **AI project's usability** and increasing **user engagement by 25%**, while adhering to best practices for **maintainability and scalability**.
- Led the development of an **internal responsive component library in React**, reducing **front-end development time by 30%** across multiple projects and ensuring **consistent design and functionality** across teams.

Techno-Cipher IT Solutions (Software Developer), Pune

Jul 2022 - Dec 2023

- Developed and integrated **RESTful APIs**, enabling **seamless communication between front-end and back-end systems**, resulting in a **20% improvement in data processing efficiency**.
- Built a **modern UI using React** with **Material-UI, Mantine**, and **TailwindCSS**, improving **development speed by 30%** and ensuring a **consistent design system across applications**.
- Enhanced functionality with **JavaScript and React**, increasing **user engagement metrics by 15%** through improved interactivity and responsiveness.
- Planned **reusable, modular components** and optimized **data flow using props**, reducing **code duplication by 40%** and streamlining **team collaboration**.
- Delivered **10+ client projects** with **pixel-perfect design** and **cross-browser compatibility**, achieving a **98% customer satisfaction rate** and minimizing **post-launch issues by 25%**.
- Created **responsive user interfaces** with **Tailwind CSS** and **Material-UI**, reducing **page load times by 1.5 seconds on average** and boosting **accessibility scores by 20%**.

PERSONAL PROJECTS

Event Management System

Tech Stack: **React, J2EE, and MYSQL**

- Created an online event management system software that streamlines event planning and management, enabling efficient functionality similar to an event manager.
- Launched a user authentication system allowing over 500 registered users to log in securely, while facilitating new user registrations with a seamless onboarding process.
- Designed an intuitive admin panel used by event organizers to manage up to 200 events annually, improving event coordination efficiency by 40%.Integrated real-time notifications and updates for event schedules, boosting user engagement by 25%.

TweetStream : Full-Stack Social Media Platform

Tech Stack: **React.js, MongoDB, Node.js, Express & Tailwind**

- Configured secure user authentication and authorization using **JSON Web Tokens (JWT)**, ensuring robust access control and protecting sensitive data for over 500 users with zero reported breaches.
- Perfected data fetching and caching with **React Query**, improving application load times by 40%, leading to a 25% increase in user retention and a smoother user experience.
- Refined **Cloudinary** for seamless image uploads, enabling users to personalize profiles with cover and profile images; deployed the application, achieving 1,000+ downloads and public use.
- Redesigned and Customized post management features, resulting in a 60% increase in user engagement through actions such as creating, deleting, liking, and commenting on posts.