# Harsh Tiwari

Email: harryht7@gmail.com Phone: +91 7900110727 Github Linkedin Portfolio

### 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 highperformance, 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 Version Control: Git, Github

Frameworks & Libraries: React, Next.js, Angular **DevOps Tools**: Docker, Kubernetes, Jenkins, CI/CD Pipelines, Styling Tool: Material UI, Mantine UI, Tailwind, Bootsrap

Nginx

Backend: Node.js, Express.js, NestJS, FastAPI, Java, Cloud Services: AWS, Azure, Oracle, Blob Storage

**Services Integration**: Azure DevOps, AWS Services, Oracle

Database: MongoDB, MySQL, PostgreSQL, Firebase

#### PROFESSIONAL EXPERIENCE

Spring Boot, Hibernate, RESTful APIs

Purecode AI (Frontend Developer), Hyderabad

Jan 2024 - June 2024

- Developed and implemented front-end components using HTML, CSS, and JavaScript, improving the Al 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.