Harsh Shrivastava

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PROFESSIONAL SUMMARY:

Software developer with 3 years of experience specializing in MERN stack and building scalable, accessible applications using micro-frontend architecture. Proven track record of increasing client engagement and enhancing accessibility compliance.

TECHNICAL SKILLS:

- **Frontend:** JavaScript, TypeScript, React.js, Redux, HTML5, CSS3, SCSS, NVDA
- **Backend:** Node.js, Express.js, JWT, MongoDB
- **Cloud:** Azure
- **Testing:** Jest
- **DevOps:** Docker, Jenkins, Rancher, Splunk, Webpack, Gulp, Jira

PROFESSIONAL EXPERIENCE:

Employer: Wipro Technologies   [April 2022 – Present]

❖ **Project: Access Online**
   Role: ReactJS Developer | Client: US Bank

Developing a banking experience for client's business needs, focusing on enhancing the user experience, accessibility, and performance by streamlining the transaction module.

- Providing solutions for customer business needs in the transaction module under CPTS (corporate payment and treasury system).
- Migrating legacy applications to new React-based applications, progressively rolling out features for clients, increased client adoption of the latest application by 35%.
- Developed micro-frontend architecture to enhance team cohesion.
- Optimizing architectural design, reducing page load times to 8-12 seconds, and increasing SEO effectiveness.
- Employing Redux for state management ensures application stability and efficient data flow.
- Achieved significant accessibility improvements by ensuring WCAG 2.1 standard compliance accessibility guidelines and a11y testing.
- Contributed to design review and provided inputs to design recommendations.
- Implemented component-level testing using Jest to ensure code reliability and maintainability.

❖ **Project: Career Metaverse**
   Role: Full Stack Developer

Developed a platform designed to streamline employee performance management. This improves employee-mentor relationships within the organization, enabling employees to manage their career progress and providing opportunities to apply for client projects.

- Developed the Employee Module, enabling employees to manage their career progress (skills, certifications, and training).
- Designed and developed server-side applications and REST APIs using Node.js and Express.js.
- Implemented Chart.js for data visualization to monitor employee progress cards.
- Integrated Sentry for real-time application monitoring to capture and track errors, ensuring sensitive information remains protected from client-side exposure.

- Utilized Gulp, NPM, and React.js for efficient client-side application development.
- Enabled employees to explore and apply for project opportunities within the organization.
- Employed Mongoose for seamless data extraction and manipulation, including database operations.
- Ensured API integration with Frontend using Axios, improving performance and user experience.

EDUCATION:

Medi-Caps University

Bachelor of Technology, Electrical and Electronics Engineering, CGPA: 8.16/10

ACHIEVEMENT & RECOGNITION:

- Received the Victory League Award for outstanding contributions to the Career Metaverse project.