Nagesh Shelke

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TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, HTML5, CSS
Web Development Frameworks & Libraries: React.js, Next.js, Node.js, Redux, Lodash, Knockout.JS
Developer Tool: GitHub, VS Code, Bitbucket
Design and UI Tools: Figma, Tailwind CSS, Bootstrap, SCSS, Material UI
Others: Data Structure & Algo, Webpack, Babel, Axios, Rest API, React. Router

EXPERIENCE

Quolam Business Solution   Sep 2023 – Present
Software Engineer

- Developed and maintained survey & form automation modules using JavaScript frameworks–primarily React JS and Knockout.JS (legacy), improving application scalability.
- Implemented form UI and checklist features, enabling dynamic data binding, response handling, and validation workflows.
- Enhanced PDF report generation by mapping form responses to structured outputs using HTML/CSS and dynamic data models. Built responsive layouts with Flex-box, Grid, and media queries, ensuring mobile compatibility and clean UI design.
- Led UI development for the Emergency Response System (ERS) module for IRCLASS, collaborating with backend, DevOps, and QA teams to deliver a production-ready maritime safety solution. Contributed to key modules like Periodical Survey (95% complete) and SSA (live), taking ownership of complex UI workflows and reusable component architecture. Drove continuous UI enhancements by improving performance, re-usability, and accessibility across survey-based modules.
- **Tech Stack:** HTML, CSS, JavaScript, Knockout.JS (legacy), Lodash, React.js.

Immersive Labz   Nov 2022 – Oct 2023
Frontend Developer

- Part of the web development team to build a user interface.
- Implement and maintain frontend web application, resulting in a 20% reduction in page load speed and conversion rates by utilizing modern such as react.js and best practices for user experience and accessibility**.**
- Designed an easy-to-use interface with a calendar and live event updates, which increased session time by 40%.
- **Tech Stack:** Next.js, TypeScript, Tailwind CSS,

Tehra Technology
Software Developer (Intern)

- Worked with website development team.
- Understand the basics of website development start developing the small features.

PROJECTS

- ➤ **E – COMMERS APP** | Fully Functional React.js App
- ➤ **SMARTSTUDT – ED-TECH PLATFORM** | JS Website
- ➤ **DR. SAMUALS CLINIC** | Responsive website using CSS media query
- ➤ **LIVE WEATHER FORECAST APP** | React.js API based project
- ➤ **LIVE DEV PORTFOLIO** | Own Portfolio in React.js

EDUCATION

B. Tech in Information Technology
Pune University   *Aug. 2018 – May 2021*

Diploma in Computer Science
Govt Polytechnic Hendaj   *June 2015 – May 2018*