

SRI HARSHA SRIGIRI

Role: Software Engineer

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Location: Hyderabad, Telangana, India.

Summary

Software Engineer with 3 years of hands-on experience in building responsive, high-performance web applications using React.js, Next.js, TypeScript, and JavaScript. Proficient in creating intuitive user interfaces with HTML, CSS, and Bootstrap. Skilled in using modern development tools like Visual Studio Code, and experienced in version control systems including Git, SVN, and Bitbucket. Adept at collaborating in Agile environments with tools like Jira, and passionate about delivering clean, maintainable code and seamless user experiences.

Technical Skills

Front-End Technologies: React.js, Next.js, Typescript, JavaScript, Bootstrap, CSS, HTML

Tools & IDEs: Visual Studio Code, Chrome DevTools

Version Control & Collaboration: SVN, Git, Bitbucket, Jira

Development Practices: Responsive Design, Cross-Browser Compatibility, RESTful API Integration.

Soft Skills: Team Collaboration, Problem Solving, Agile Methodologies, Attention to Detail.

Experience

1. Nav Tech Electronics India Pvt. Ltd.

Software Engineer | Hyderabad, India | June 2022 – Present

Responsibilities:

- Developed and maintained responsive, high-performance web applications using **React.js**, **Next.js**, **TypeScript**, and **JavaScript** to deliver scalable front-end solutions.
- Translated UI/UX designs into clean, pixel-perfect interfaces using **HTML5**, **CSS3**, and **Bootstrap**, ensuring cross-browser and mobile compatibility.
- Integrated RESTful APIs for dynamic data rendering and state management, utilizing modern tools like **React Hooks** and **Redux**.
- Collaborated with backend developers and product teams to build seamless user experiences, prioritizing performance, accessibility, and usability.

2. PRATIAN Technologies (India) Pvt. Ltd.

Software Engineer Trainee | Bangalore, India | January 2022 – June 2022

Responsibilities:

- Contributed to the design and development of front-end web applications using **JavaScript**, **HTML5**, **CSS3**, and **Bootstrap** to enhance visual presentation and user interaction.
- Collaborated with the development team to improve UI/UX elements, ensuring responsive and accessible interfaces.
- Acquired practical experience with version control using Git.
- Worked closely with cross-functional teams to meet project deadlines and deliver high-quality products.

Projects

1. **Process Automation Tracker (Web Application)** | React.js, Redux, Typescript, React-Bootstrap
 - Developed a comprehensive tool to optimize and streamline business management processes.
 - Implemented modules for managing employees, skill ratings, budgets, innovation disclosures, and projects.
 - Designed intuitive dashboards, interactive graphs, data tables, and user-friendly forms to enhance usability.
2. **Nav Tech Electronics (Website)** | Next.js, React, Typescript, Tailwind CSS
 - Developed and maintained the company's responsive, high-performance website using **Next.js**.
 - Implemented **new pages and features** based on updated business requirements.
 - Integrated reusable components and optimized page load speed with Next.js routing, dynamic imports, and image optimization.
3. **Business Management Tool (Web Application)** | React.js, Redux, JavaScript, Material UI
 - Designed and developed a robust tool to enhance and streamline various business management operations.
 - Implemented key modules to manage employees, teams, finances, HR, marketing, expenses, and projects with role-based access controls.
 - Developed features for employee-specific management, including attendance tracking, leave, timesheets, and profile.
 - Created visually appealing dashboards, interactive graphs, data tables, and responsive forms for an improved user experience.
4. **Fully Automated System Test (Desktop Application)** | React.js, Nextron, Typescript, Ant Design
 - Developed an integrated platform for test case authoring, test script generation, and project execution to validate embedded systems in automotive environments.
 - Implemented advanced automation features to accelerate testing processes and eliminate repetitive tasks.
 - Improved the efficiency of embedded system testing for automobile companies by automating complex validation workflows.
5. **Job Check (Internship Project)** | React.js, HTML, CSS, Firebase
 - Developed a recruitment platform to simplify job applications and offer learning resources for job seekers.
 - Implemented Firebase for real-time data synchronization and secure user authentication.
 - Optimized the user interface for a seamless experience across mobile and desktop devices.

Education

- Lakireddy Bali Reddy College of Engineering, B.Tech (Mechanical) in the year 2021 with aggregate of 7.41 CGPA (66%).
- Sri Chaitanya Junior College, 12th (MPC) in the year 2017 with aggregate of 92.1%.
- Z. P High School, 10th in the year 2015 with aggregate of 88%.