SRI HARSHA SRIGIRI

Role: Software Engineer
Mobile: +91 6303505101
Email: srigirisriharsha@gmail.com
LinkedIn: https://www.linkedin.com/in/sri-harsha-srigiri/
Location: Hyderabad, Telangana, India.

Summary

A passionate and accomplished software developer with over 3+ years of experience in building web and desktop applications. Expertise in developing backend services for seamless API integration, ensuring efficient communication between systems. Committed to delivering scalable, high-performance solutions with a strong emphasis on user experience.

Technical Skills

Front-End Technologies: React.js, Next.js, TypeScript, JavaScript, Bootstrap, CSS, HTML
Back-End Technologies: Node.js, Express.js
Database Management: PostgreSQL, MySQL, MongoDB
Development Tools & IDEs: Visual Studio Code, MySQL Workbench, pgAdmin
Version Control: SVN, Git, Bitbucket, Jira
Core Skills: Problem-Solving, Self-Learning, Organizational Skills

Experience

1. Nav Tech Electronics India Pvt. Ltd.   **June 2022 – Present**

Role - Software Engineer   *Hyderabad, India*

Responsibilities:
- Developed and maintained scalable full-stack applications using **React.js**, **Redux**, **Node.js**, and **Express.js** to deliver high-performance, user-friendly solutions.
- Designed and optimized **RESTful APIs** for efficient data exchange, ensuring seamless communication between frontend and backend components.
- Enhanced application performance, security, and scalability by implementing code optimization, caching strategies, and load balancing.
- Collaborated closely with **UI/UX designers** to create visually appealing and responsive interfaces, following modern design principles.

2. PRATIAN Technologies (India) Pvt. Ltd.   **January 2022 – June 2022**

Role - Software Engineer Trainee (Internship).   *Bengaluru, India*

Responsibilities:
- Designing and developing front-end applications, enhancing UI/UX, and resolving technical challenges.
- Assisted in debugging and issue resolution to deliver a seamless user experience.
- Acquired practical experience with version control using Git and managed project tasks through Jira.

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. **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.

3. **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.

4. **Fully Automated System Test (Website)** | React.js, Express.js, JavaScript, Material UI, PostgreSQL
   - Developed a website introduce the FAST tool with a brief overview highlighting its key features or benefits.
   - List of available versions with release notes and download buttons for each version.

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%.

Reference

- **Harish Bonala -** Software Engineer at Nav Tech Electronics India Private Limited, Hyderabad (Exp. In 3+ Years). Contact: +91 9849446539.
- **Siva Satya Narayana Kancharla -** Software Engineer at Nav Tech Electronics India Private Limited, Hyderabad. (Exp. In 2+ Years). Contact: +91 7093102457.