Shireesha TH

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🔗 Github : https://github.com/Si-ri-sha

🔗 Portfolio : https://si-ri-sha.github.io/portfolionew/

Professional Summary:

Entry-level Frontend Developer with hands-on experience in building responsive web applications using **React.js**, **JavaScript**, and **Firebase**. Proven ability in **UI/UX principles**, cross-browser compatibility, and **website optimization**. Strong communication, client handling skills, and a passion for clean, functional design.

Education:

B.E in Information Science and Engineering
HKBK College of Engineering (2019-2024) || CGPA: 6.0
Relevant Coursework: Web Programming, Software Engineering, Data Structures.

Experience:

Property Advisor | MagicBricks, Bengaluru
Jul 2024 – Jan 2025

- Developed client handling skills, improving user satisfaction and driving engagement.
- Conducted market research and data analysis to assist clients in property selection.

Technical Intern | Nano Robotics Embed Technologies

- Designed and implemented software for embedded systems using Python
- Applied machine learning techniques for real-time data visualization

Embedded System Engineer | Techmonk Project Solutions Pvt Ltd

- Built a real-time LED monitoring model simulating automation in smart stations.
- Engaged in product ideation and technical documentation.

Version Control: Git, GitHub **Technical Projects:**

- CollabShare *(Ongoing)* – Built a real-time collaboration platform with authentication, cloud database and live updates using React Hooks and Firebase services.

- IRIS – AI Chatbot Clone *(Ongoing)* – Building a Python chatbot using NLTK, vaderSentiment, NumPy, and Expo to deliver sentiment-aware conversations.

- Smart Safety Monitoring System for Sewage Workers – Developed IoT-based device to detect gas levels and send real-time alerts. Improved safety by 80% in simulations.

- Game Hub – Developed three classic games (Guess the Number, Memory Game, Tic-Tac-Toe) using JavaScript, demonstrating DOM manipulation and Git workflows.

Technical Skills:

Frontend: HTML5, CSS3 (Flexbox, Grid), JavaScript (ES6+), React.js, Bootstrap

Backend/Cloud: Firebase, Spring Boot, Spring Cloud, REST APIs

Programming Languages: Java, Python

UI/UX: Accessibility, Responsive Design, Cross-Browser Compatibility

Tools & Libraries: jQuery, NumPy, Pandas, Matplotlib, Adobe Creative Suite, Miro

Certifications:

- AWS Academy Graduate – AWS Academy Cloud Foundations (2024)
- Cloud Technical Series – Google Cloud Asia Pacific (2024)
- Software Engineering Virtual Experience – Electronic Arts (2023)
- Advanced Software Engineering Program – Walmart Global Tech (2023)