Madhukar Baikana

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Summary

Enthusiastic Frontend and Full-Stack Developer skilled in building user-centric applications with modern web technologies. Proficient in React.js, Node.js, Express.js, and database management using SQLite. Experienced in developing dynamic interfaces, RESTful APIs, and scalable solutions. Adept at delivering efficient, maintainable code and collaborating effectively in team environments.

Technical Skills

Front-End Development: React.js, JavaScript, HTML, CSS, Bootstrap

Back-End Development: Node.js, Express.js, REST APIs

Database Management: SQLite

Programming Languages: Python, JavaScript

Tools & Platforms: Git, VS Code

Projects

Jobby Application:

A job portal with advanced filtering and navigation features

- Developed a responsive web application using **React.js** for dynamic and interactive user interfaces.
- Implemented job search functionality with filters for package ranges and job types.
- Utilized **React Router** for seamless navigation and managed state for application data.
- Designed **secure login** functionality and detailed job view pages.

Tech Stack: React.js**,** JavaScript, CSS, Restful API   **GitHub Repository** | **Live Demo**

Nxt Trendz E-commerce Platform:

A scalable e-commerce web application.

- Built an e-commerce platform using React.js, featuring product search, filters, and shopping cart functionality.
- Implemented **dynamic routing** using **React Router** to provide a smooth user experience.
- Delivered responsive designs optimized for all devices.

Tech Stack: React.js**,** JavaScript, CSS, Restful API   **GitHub Repository** | **Live Demo**

REST API Development:

Robust API development for efficient data handling

- Built RESTful APIs using Node.js, Express.js, and SQLite for CRUD operations.

- Ensured data security and optimized database queries for performance.

- Tested endpoints with Postman, ensuring seamless integration with frontend applications.

Tech Stack: Node.js**,** Express.js, SQLite   **GitHub Repository**

Professional Experience

Associate Technical Engineer

Contec Design and Engineering Solutions Pvt. Ltd, Hyderabad

June 2020 – October 2022

- Enhanced technical documentation and streamlined team communication, resulting in improved project outcomes

- Worked in a collaborative environment to analyze technical challenges and propose solutions

Education

- **Bachelor of Technology** in Civil Engineering, TKR College of Engineering & Technology, Hyderabad (2015-2019)

- **Intermediate** from Trishool Junior college, Warangal (2013-2015).

- **SSC** from MJPTSBCWRES, Kamalapur (2013).

Key Strengths

- Strong foundation in **front-end development**, with an emphasis on delivering exceptional user experience
- Proficient in modern **JavaScript**, **React.js** best practices and REST API development
- Excellent problem-solving, teamwork, and communication skills

Certifications & Training

- Completed Full-Stack Development Training at **Nextwave CCBP**, Hyderabad.

Personal Details

- **Languages:** English, Hindi, Telugu
- **Location:** Hyderabad, Telangana, India

DECLARATION:

I confirm that the information provided above by me is true to the best of my Knowledge and belief.

Place: Hyderabad

Yours Faithfully

Madhukar Baikana