BALAJI K

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Summary

I am a dedicated Full Stack Web Developer skilled in **HTML5, CSS3, JavaScript, React, Node.js, Express, and Mongoose**. With strong problem-solving abilities, I build responsive, user-friendly web applications. Currently enhancing my expertise through the **Infosys Springboard Internship**, I am committed to continuous learning. and delivering high-quality solutions.

Skills

- HTML5
- CSS3
- JavaScript
- React
- Node.js
- Express.js
- Mongoose
- Python
- Tailwind CSS

EDUCATION

Bachelor of Engineering (B.E.)
Computer Science and Engineering
PSV College of Engineering and Technology, Krishnagiri, Tamil Nadu

High School
GOVERNMENT BOYS HIGHER SECONDARY SCHOOL Krishnagiri,
Tamil Nadu,

Certifications

Web Development
  Infosys Springboard.
JavaScript & Python
  Sololearn & Codecademy
Microsoft Office, Cybersecurity, Network Essentials
  Naan Mudhalvan

Languages

Tamil
English

Experience

Infosys

Intern | Virtual, India
09/2024 - Present
As a **Full Stack Web Developer Intern** at Infosys, I am gaining hands-on experience in web development by working on real-world projects.
Responsibilities:

1. Developing responsive web applications using **HTML, CSS, JavaScript**, and **React**.
2. Collaborating with teams to build full-stack solutions using **Node.js, Express,** and **Mongoose.**
3. Tackling real-world challenges by writing clean, maintainable code and following best practices in software development.

Projects

1.Portfolio Website Description: Developed a personal portfolio website to showcase my skills, projects, and experiences as a Full Stack Web Developer. **Technologies:** HTML5, CSS3, JavaScript, Tailwind CSS, React.
 2.Crypto Tracking Website Description: Created a responsive web application to track cryptocurrency prices and news, allowing users to stay updated with real-time information. **Technologies.** React, Node.js. Express, Mongoose, Axios, Chart.js.
3.Mental Health Chat Application (On Going) Description Developed an application aimed at improving mental health through a chat interface, providing users with support and resources. This project incorporates **Natural Language Processing (NLP), neural networks,**and **machine learning** techniques to enhance user interactions and deliver personalized responsesCurrently in progress. Technologies: JavaScript, Python, Firebase, NoSQL
4.Registration FormDescription: Designed and implemented a user registration form with validation, focusing on enhancing user experience and functionality.**Technologies:** React, Node.js. Mongoose

Achievements

Successfully solved **40+ problems** on **LeetCode** and **HackerRank,** enhancing my **problem-solving skills** and understanding of **algorithms** and data structures.