Pradeepa C

prathi.web.app| Full Stack Developer
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PROFESSIONAL SUMMARY

Full Stack Developer with 6 months of experience in React, Node.js, Express, and MongoDB. Strong attention to detail, excellent verbal communication, organizational skills, and problem-solving skills. Proficient in building scalable web applications and RESTful APIs, collaborating effectively to deliver high-quality solutions.

EXPERIENCE

SMART WEB TECHNOLOGIES | FULL STACK DEVELOPER
08/2024 – 12/2024 | Coimbatore, India

- Deployed interactive Home, Login, Registration, and Pricing pages with 100% accuracy, integrating an AI assistant to read uploaded files and answer user queries using front-end languages like React, HTML, and CSS.
- Led sprints and ensured 100% timely delivery of features by applying strong project management skills and maintaining clean, scalable code.
- Built responsive web applications by connecting dynamic front-end interfaces with RESTful APIs, reducing the bounce rate by 25%.
- Enhanced web architecture by modularizing components and optimizing the Node.js and Express.js backends, improving speed by 30%.
- Delivered fast and accessible web design, cutting load time by 30% through efficient React Hooks and state handling.
- Secure authentication using JWT and Bcrypt, reducing vulnerabilities by 30% and maintaining 100% data protection.
- Enabled accurate AI responses by validating uploads and delivering 95% query accuracy from file-based inputs.
- Improved back-end response time by 40% through optimized MongoDB queries and indexing.

PROJECTS

REAL-TIME WEATHER APPLICATION | REACT | AXIOS | API
09/2024 – 10/2024 | kumbakonam, India

- Developed and deployed a real-time weather app using React, hosted on Netlify, boosting user engagement by 40% with a responsive UI and live updates.
- Integrated weather APIs using both the Fetch API and Axios, enabling reliable real-time data retrieval with 99% accuracy, while implementing error handling strategies that reduced API call failures by 20%, ensuring a smoother user experience.
- Built a responsive interface with HTML, CSS, and Bootstrap, improving mobile accessibility and cross-device compatibility by 30%.
- APIs tested using Postman to ensure smooth data flow, reducing back-end issues and improving response time by 15%.
- Optimized app performance by refining components and reducing load time by 25%, enhancing user interaction.

LINKS

Github:// **Pradeepa7**
LinkedIn:// **pradeepacsekar7**

SKILLS

Programming Languages: JavaScript, HTML, CSS
Front End: React.js, Bootstrap
Back End: Node.js, Express.js
Database: MongoDB
Tools: GitHub, RESTful APIs, Postman
Other: Aptitude, Reasoning, Debugging

EDUCATION

GOVT. ARTS COLLEGE (A)
BACHELOR OF COMPUTER APPLICATIONS (BCA)
2022 - 2025 | CGPA: 9.12/10

SRI K G S HR. SEC. SCHOOL
COMPUTER SCIENCE TOP SCORER
Grad. May 2022 | Cum Per: 89.4%

VOLUNTEER WORK

FIELD INVESTIGATOR
PUMS Sivapuram School, Kumbakonam, India | February 2025
- Monitored SLAS exam with a stipend, ensuring data accuracy and protocol compliance.

CERTIFICATIONS

- **Introduction to Backend Development**
- Meta, Coursera | 12/2024
- **Programming in Java** - NPTEL | 11/2023

AWARDS

- **Prompt Engineering Recognition**
- Awarded cash prize for Prompt Engineering, recognizing innovation and technical skills.
- **Technical Event**
- Actively engaged in diverse campus tech events for practical exposure.