Venkatesh Tammisetty

tvenkatesh457146@gmail.com | 8309108618

OBJECTIVE

Passionate Full Stack Developer experience in building scalable web applications. Skilled in DSA, Object-Oriented Design, and System Design fundamentals.Strong problem-solving abilities and hands-on experience in React.js, Node.js, MongoDB, and cloud deployment (AWS).Aiming to grow as a Software Engineer.

EXPERIENCE

BRIGHTGEEKS TECHNOLOGIES | FULL STACK DEVELOPER
Oct 2024 – Present | Bengaluru, KA

- Engineered and deployed MERN-based applications, improving load performance by 30% through optimized rendering and caching.
- Designed and implemented secure REST APIs with JWT authentication, enhancing data protection and access control efficiency.
- Collaborated in an Agile, CI/CD environment, reducing deployment time by 25% through automated workflows and Git-based collaboration.
- Integrated MongoDB with backend services and applied caching for faster data access.

DATA VALLEY INTERNSHIP | FULL STACK DEVELOPER INTERN
Feb 2024 – June 2024 | Vijayawada , AP

- Assisted in developing and testing core features for web-based applications.
- Built dynamic frontend modules in React.js and integrated APIs using Axios.
- Implemented Node.js backend services and database models with MongoDB.
- Wrote reusable, clean code following best practices and participated in code reviews.

PROJECTS

CERTIFICATION MANAGEMENT SYSTEM
- Automated student certification tracking system using MERN stack.
- Integrated admin panel, CRUD operations, and secure login.
- Github:// **brightGeeksCertification**

ELECTION FRAUD ANALYSIS SYSTEM
- Analyzed large election datasets to detect anomalies using Node.js and MongoDB.
- Implemented data visualization using React and Chart.js.
- Github:// **electionFraudAnalysis**

AI FRONTEND - WEBSITE ASSISTANT
- AI-based frontend code generator built using React, Node.js, and ElevenLabs API.
- Implemented Eleven Labs integration, responsive UI, deployed on AWS.
- Github:// **brightHumans**

EDUCATION

VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY
BACHELOR OF TECHNOLOGY
June 2024 | AP
GPA: 7.88 / 10.0

SKILLS

PROGRAMMING & DSA
Python • C/C++ • JavaScript • OOP • Problem Solving

FRONTEND DEVELOPMENT
React.js • Redux • TypeScript • HTML • CSS • Responsive Design

BACKEND DEVELOPMENT
Node.js • Express.js • REST APIs • Authentication (JWT/OAuth2) • Microservices Basics

DATABASES
MongoDB • MySQL • Database Design • Query Optimization

DEVOPS & TOOLS
Git • GitHub • Docker • AWS (EC2,S3,Lambda) • Postman • CI/CD • VS Code

OTHER SKILLS
Agile Methodology • Clean Code Practices • Debugging

CERTIFICATIONS

- Microsoft Azure Fundamentals (az-900)
- Salesforce Administartion Internship
- Data Science AI & ML Internship
- Full Stack Development Workshop
- Cloud Computing & DevOps Workshop
- Python Certification
- SQL Certification

LINKS

Github:// **venkatesh**
LinkedIn:// **venkatesh**