MANJULATHA SIDDANTHAM

WEB DEVELOPER

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SUMMARY

Web Developer with extensive expertise in designing, building, and optimizing scalable web applications. Skilled in front-end and back-end technologies, API integration, and database management. Proficient in the MERN and MEVN stacks, with experience in security implementation and responsive design. Adept at collaborating with cross-functional teams, documenting technical designs, and incorporating updated web technologies to enhance performance. Passionate about creating user-friendly applications that drive business success.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Rajiv Gandhi University of knowledge Technologies, Nuzvid
2020 – 2024   **GPA: 8.3**

Pre University Course in MPC

Rajiv Gandhi University of knowledge Technologies, Nuzvid
2018 – 2020   **GPA:8.2**

Secondary School Certificate

Zilla Parishad High School, Kurupam
2017 – 2018   **GPA:10.0**

TECHNICAL SKILLS

Programming Languages:
Python, JavaScript
Front-End Development:
HTML, CSS, JavaScript, React.js, Vue.js, Responsive Design
Back-End Development:
Node.js
Database Technologies:
Microsoft SQL Server,
SQL (Structured Query Language)
API & Integration:
API Integration, Webhooks, OAuth
Version Control & Repository Management
Git, GitLab, GitHub
Other Skills:
Performance Optimization,
Security Measures Implementation

SOFT SKILLS

- Project Management
- Teamwork and Collaboration
- Leadership
- Communication

CERTIFICATIONS

- Certificate of Appreciation for contribution to the **National Service Scheme(NSS)** - 2021.
- Certificate of Merit in National level Technical fest TECKZITE'20

WORK EXPERIENCE

Trainee Software Engineer
HALLMARK GLOBAL TECHNOLOGIES LTD
Duration: 09-11-2023 to 31-10-2024

- Designed and built responsive web-based applications for scalable MEVN stack projects and eSigns applications, incorporating updated content to enhance user experience.
- Documented technical designs and specifications, including eSigns API using OpenAPI 3.1.0 and Swagger, ensuring seamless developer communication.
- Integrated OAuth APIs for secure authentication and streamlined third-party access.
- Created an Employee Onboarding Application leveraging eSigns OAuth APIs, optimizing the onboarding process with real-time chat, document downloads, and bulk dispatch.
- Conducted rigorous testing and debugging to ensure functionality, security, and scalability.
- Delivered Machine Learning projects like Voice Emotion Detection and Traffic Sign Recognition using Python.

PROJECTS

Employee Onboarding Application

- Developed a dynamic UI with JavaScript and Node.js, integrating MongoDB for secure employee data management and custom APIs for efficient data operations.
- Enhanced the onboarding experience by incorporating real-time chat, bulk document dispatch, webhooks for notifications, and e-signing capabilities.
- Technologies: JavaScript, Node.js, Express.js, MongoDB, OAuth APIs, Webhooks

Development of MEVN Stack Applications

- Delivered scalable applications such as Vehicle Administration and Marvel Hub, focusing on responsive design, data optimization, and seamless user interactions.
- Technologies: MongoDB, Express.js, Vue.js, Node.js

Machine Learning Projects:

- Voice Emotion Detection: Created an emotion recognition system with LSTM for advanced speech analysis.
- Traffic Sign Recognition: Built an image recognition model utilizing CNN for accurate classification.
- Technologies: Python, LSTM, CNN