Sneha Matheswaran

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Objective

Motivated Full Stack Developer with 1.3 year of experience in web application development using C#, ASP.NET, MVC, HTML5, Tailwind CSS, Java Script ,Node JS and SQL Server. Seeking to apply my skills in a dynamic team to deliver quality software solutions and continue advancing my technical expertise

Technical Skills

Programming and related skills	: JavaScript,C Sharp,Python,OOPs,Android Programming(Java basic),
Frameworks and Tools	: MySQL,Git, Github, Mongo DB,AWS S3, AWS EC3,.Net,Jira
Web Technologies	: JavaScript,ReactJs,HTML,CSS, Tailwind CSS
Program Management	: Agile/scrum methodologies, cross functional teams,Requirement gathering Design,Data analysis,Datadog metrics
Project LifeCycle	: SDLC,Waterfall,Agile,Iterative and incremental,Adaptive

Certifications

- AWS Certified Cloud Practitioner – Amazon (4D4RMRPCWM4QQ7W7)
- Foundational C# with Microsoft – FreeCodeCamp
- Agile Development Practices, Problem Solving & Artificial Intelligence- LinkedIn Learning
- Asp.net MVC 5, .Net Core MVC , J Query and C# from Udemy
- GIT and Visual Studio With Azure Devops Repos for Developers from Udemy
- SQL database from Udemy
- Python For Beginners from Udemy
- Learn complete Front-End Web Development from Udemy
- Excel Shortcuts,Excel Tricks,Excel Tricks,Excel Skills from Udemy
- One-month internship in MERN full-stack development at Novitech

Professional Summary

DXC Technology   **March 2023 to May 2024**
Location: Hyderabad
Role: Associate Professional Software Engineer

Roles and Responsibilities:

- **UI/UX Design and Development:** Played a major role in designing and developing user interfaces, creating responsive and visually appealing webpages and web applications using Figma for wireframing and prototyping.Implemented designs into functional web pages using HTML5, CSS, and Tailwind CSS, ensuring responsiveness and cross-browser compatibility.
- **Application Monitoring:** Monitored the performance and functionality of full-stack applications, ensuring optimal front-end performance using tools like React performance optimizations and CSS strategies
- **CRUD Operations:** Developed and implemented full CRUD operations (Create, Read, Update, Delete) on both front-end (React) and back-end (Node.js/Express), efficiently managing data with MongoDB.
- **API Integration and Validation:** Conducted thorough source data validations for external APIs, ensuring the accuracy and integrity of data integrated into the application from third-party services.
- **Code Quality and Testing:** Performed rigorous testing and validation of UI components created with React, HTML, and Tailwind CSS to ensure high-quality, accessible, and responsive user interfaces.
- **Database Testing & Analysis:** Worked on MongoDB data validation and analysis, ensuring data quality and system reliability across various operations.

- **Bug Tracking & Issue Resolution:** Managed bug tracking and ticketing systems (e.g., JIRA, GitHub Issues) to identify, report, and resolve UI and functionality issues in web applications
- **Error and Warning Handling:** Identified and resolved front-end errors and warnings, focusing on optimizing the user experience and addressing layout or styling issues in Tailwind CSS and HTML5

Education

B.E.(Computer Science and Engineering) Velalar College of Engineering and Technology.
Autonomous 2018-2022 (95.4%)
HSC Reliance Hr. Sec School, Komarapalayam 2017-2018 (79.91%)
SSLC Reliance Hr. Sec School, Komarapalayam 2015-2016 (95.40%)

Academic Achievements

- Presented a Paper on "Internet of Things" in KSR college of Engineering and own second prize .
- Workshops attended-Python Programming -- VCET,Artificial Intelligence using IoT -- CIT
- Undergone Ten days In-Plant Training at Sakthi Sugars Limited.
- Done internship at EG Technologies and trained in Java.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Place: Erode   Sneha M