Ghouse Shahe Meera Ziddi Mohammad

Cincinnati, Ohio | 513-399-0297 | mdziddi197@gmail.com | LinkedIn | GitHub | Portfolio

EDUCATION

Master of Engineering | University of Cincinnati   **08/2023 – 12/2024**
Computer Engineering in Data Science track   CGPA: 3.83
Coursework: Advanced Algorithms, Deep Learning, Cloud Computing, Probability and Statistics

Bachelor of Technology | K L Deemed to be University   **06/2017 – 05/2021**
Electronics and Communication Engineering   CGPA: 3.41

EXPERIENCE

Full Stack Engineering Analyst | Accenture | Hyderabad, India   **08/2021 – 08/2023**
- Developed and maintained web applications using C#, .NET MVC, .NET Core, Entity Framework, Design Patterns and LINQ to meet client requirements.
- Spearheaded the development and optimization of over 30 automated data pipelines, reducing manual data transfer efforts by 80% and boosting data processing efficiency by 60%.
- Acquainted in version control systems like Git, GitHub, Gitlab for source code management.
- Delivered scalable, maintainable user interfaces using React and Redux, enhancing user retention by 20% and simplifying state management.
- Applied component-based architecture and stand-alone components, minimizing code duplicity by 20%.
- Architected and deployed 130+ RESTful APIs, integrating advanced asynchronous operations, saving the client over $18 million annually through microservice-driven architecture.
- Improved operational efficiency by 14% through the design and deployment of Kubernetes-scheduled jobs, processing large data volumes.
- Headed the team to cover more than 90% of the code with mocha-chai and sinon based test cases in Node.js.
- Increased product delivery speed by 23% via Azure DevOps and Agile methodologies, streamlining development workflows.
- Elevated team performance by 50% through technical mentorship, project design, and strategic leadership, ensuring successful project delivery during team lead absences.
- Received "Employee of the Month" award for exemplary leadership and contributions to project success.

Software Engineer Intern | Efftronics Pvt. Ltd. | Vijayawada, India   **06/2019 – 02/2020**
- Developed and optimized modular React components, increasing code reusability by 28% while delivering a seamless user experience in a fast-paced Agile environment.

Student Intern | Airports Authority of India | Vijayawada, India   **05/2019 – 05/2019**
- Contributed to the development of C# MVC applications, optimizing system workflows and enhancing operational efficiency for airport management processes.

PROJECTS

Bard Tales – Story Narration Web Application
Engineered a story-to-audio conversion system using AWS Polly, Prompt Engineering, Google Gemini, generating emotionally aligned music with MusicGen generative AI, winning a 24-hour Hackathon at UC.

Personal Portfolio
- Developed a personal portfolio using React, CSS, and React-Bootstrap to highlight my profile, hosted on GitHub Pages.

SKILLS

Backend	.NET, C#, Node.js, ExpressJS, Microservices, Python
Frontend	CSS, HTML, JavaScript, TypeScript, ReactJS
Data	MSSQL, MySQL, NoSQL, PowerBI, Data Warehouse, Azure Synapse, Data Factory
Cloud	Microsoft Azure, Amazon Web Services
DevOps – CI/CD	Azure DevOps, Kubernetes, Azure App Services
Tools/Applications	Visual Studio, VS Code, Postman, SOAP, Agile/Scrum, Figma, SonarQube, SSIS, SSMS
Testing	Mocha-chai, Sinon, NUnit

CERTIFICATIONS

- Microsoft Azure Fundamentals – AZ900