Renuka Krishna Chandana Thota

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# SUMMARY

Highly motivated and results-oriented Full Stack Developer with 3+ years of experience seeking to leverage strong technical skills and a passion for innovation to contribute. Proven ability to develop, and deploy full-stack web applications utilizing diverse technologies like C#, .NET, React.js, Node.js, and SQL. Demonstrated experience in spearheading website modernization, optimizing user experience, and implementing architectural improvements. Recognized for excellence with the Rising Star Award.

# TECHNICAL SKILLS

**Programming Languages**: JavaScript, Typescript, Python, C#, Java, MySQL

**Web Development:** HTML, CSS, Tailwind CSS, Angular, React.js, Node.js, .NET

**Databases:** SQL Server, AWS RDS, Cosmos DB

**Tools & Technologies:** AWS, Docker, Git, Figma, Visual Studio, Agile Development, Postman

**EDUCATION**

## Master of Engineering, Computer Science Cincinnati, Ohio

University of Cincinnati *August 2022 – Present*

***Coursework:*** *Advanced Algorithms, Cloud Computing, Operating Systems, Data Encoding*

## Bachelor of Technology, Computer Science & Engineering Andhra Pradesh, India

Vignan’s Foundation for Science, Technology and Research *July 2017 – April 2021*

***Coursework:*** *C, Python, Software Engineering, Operating Systems, Network theory, Data structures, Web Technologies*

# WORK HISTORY

## University of Cincinnati Cincinnati, Ohio

***Frontend Development & Support intern*** *August 2022 – Present*

* Spearheaded the modernization of the university website using React.js, HTML5, CSS3, and JavaScript ensuring a seamless migration to newer versions, preserving all existing data without disruptions.
* Implemented responsive design principles, ensuring compatibility across various devices and browsers and conducted rigorous testing to identify and resolve bugs, ensuring a high-quality user experience.
* Maintained clear documentation for future reference and provided training sessions for end-users and support staff.

## Keka Technologies Hyderabad, India

***Full Stack Developer*** *August 2021 –July 2022*

* Designed, developed, and deployed an Open API, setting up the company to monetize the service and drive new revenue streams.
* Implemented a priority management system for helpdesk tickets, introducing automatic escalation emails to assignees for overdue tickets. led migration of existing client ticket details to updated functionality overseeing end-to-end development for timely delivery.
* Took the lead in implementing architectural refinements for the Core HR module. Assumed full accountability for the smooth migration of legacy data to the upgraded architecture. Single-handedly managed end-to-end development and impeccably executed the deployment of the new architectural enhancements, achieving an impeccable 100% success rate.
* Guided and trained interns and junior developers to achieve continuous improvement in code quality, streamlined review processes, and fostered team cohesion. Monitored progress, contributing to enhanced skill proficiency and impactful project contributions.

## Keka Technologies Hyderabad, India

***Full Stack Developer Intern*** *October 2020 – July 2021*

* Acquired practical experience in developing applications using .NET, and Angular, demonstrating proficiency in a diverse set of technologies including C#, SQL, JavaScript, HTML, among others.
* Crucially debugged and resolved production issues, maintaining continuous application functionality in a high-demand environment.
* Integrated a time monitoring tool with the company’s proprietary Learning Management System (LMS) to provide accurate data on the amount of time users spend on specific learning tasks. This integration helped to make content optimization more data driven.

## SERC, IIIT Hyderabad Hyderabad, India

***Full Stack Developer Intern*** *August 2020 – September 2020*

* Mastered frontend design principles using HTML, CSS acquiring skills to create visually appealing responsive user interfaces.
* Delved into back-end design using JavaScript, gaining a comprehensive understanding of server-side scripting to enhance the functionality and interactivity of web applications.
* Acquired foundational knowledge in jQuery, Bootstrap, expanding toolkit for creating dynamic, feature-rich websites.
* Developed a basic website independently to showcase acquired skills in web development, applying language processing techniques to construct coherent sentences, highlighting practical applications in real-world projects.

# PROJECT

**Taskify – Full-Stack Management Application** | React.js, Node.js, SQL

Engineered a dynamic full-stack task management application, Taskify, utilizing React.js and Node.js, integrated with an SQL database. Responsive design and intuitive interfaces enabled seamless task creation, organization, and tracking for users.

# ACHIEVEMENTS

* Microsoft Certified Azure Fundamentals (AZ-900)
* **Rising Star Award***, Keka Technologies October 2021*