

VAMSI TEJ CHOWDARY DABBAR

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Available Starting May 2025

EDUCATION

University of Cincinnati, Master of Engineering, Computer Science(3.951 GPA) – Cincinnati, US	May 2025
Karunya Institute of Technology, Bachelor of Technology, Computer Science (3.8 GPA) – Coimbatore, India	May 2022

EXPERIENCE

Tech Intern, TrueChoicePack, Cincinnati, Ohio-45069.	November 2024 – Present
<ul style="list-style-type: none">Worked extensively on AWS Lightsail and CloudWatch for seamless website hosting and monitoring while configuring and managing AWS SNS to enhance system communication efficiency.Maintained hosted websites on AWS, ensuring uptime and security compliance and designed and developed a new e-commerce website using from scratch.	
Associate Full Stack Developer, WEST Pharmaceutical's, Bengaluru, India.	October 2022 – July 2023
<ul style="list-style-type: none">Developed a feature within the ASP .NET framework for the West Alert System, enabling employee survey collection and automated follow-up reminders.Enhanced employee engagement by contributing to the West Alert System chatbot and Led the Vendor Management Project, streamlining timesheet and leave request submissions.	
Graduate Software Trainee, WEST Pharmaceutical's, Bengaluru, India	January 2022 – September 2022
<ul style="list-style-type: none">Developed a stock market portfolio application during my internship, offering users the functionality to effortlessly manage their stock selections. Developed a stock market portfolio application enabling users to manage stock selections and a vendor management system automating HR approvals and report generation, reducing manual work.	
Web Developer (Intern), TechCiti Software Consulting PVT LTD, Bengaluru, India	January 2021 – November 2021
<ul style="list-style-type: none">Worked on complaint registration portal which helps users to file a complaint through web app without reporting to police station.	

Projects and Paper Publications

Foode Alert (foodealert.com):

- Developed a dynamic food truck notification app with customer subscriptions, business owner logins, and admin approvals, using React, Node.js, and MongoDB, with email/SMS alerts, deployed on Render and Hostinger.

Telugu Film Insights (telugufilminsights.com):

- Developed a Telugu movie review platform focused with user-submitted reviews and a lottery system for free tickets, built with React, Node.js, Firestore, and deployed on Netlify for a seamless user experience.

Hours Tracker (hourstracker.onrender.com):

- Created a modern shift-tracking app with user authentication, time tracking, built using React, Node.js, MongoDB, and deployed on Render to simplify shift management for employees.

A novel approach for effective crop production using Machine Learning (Published Paper):

- Developed a focused decision-making model using trained data to help farmers assess crop viability and mitigate risks, with a frontend in HTML, CSS, JS, and a Python backend.

CERTIFICATIONS

Agile Fundamentals and Azure DevOps for end user – Skill Soft	2022
SQL Certificate – Coursera online certification from University of Michigan	2021
Data Visualization – GlobalShala certification from Saint louis university	2021

SKILLS

Programming: Java, C#, Python, .NET Framework,
Web Technologies: React, Next, JavaScript, Typescript, jQuery, HTML5, CSS, XML, JSON
Database & servers: MongoDB, Google Firestore, MySQL, SSMS, DevOps, Amazon Lightsail
Tools: Aws (including SNS, CloudWatch), Azure, Git, Bot Framework, Eclipse, GitHub, VS Code