

VAMSI TEJ CHOWDARY DABBAR

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Available Starting May 2024

EDUCATION

Master of Engineering, Computer Science

April 2024

University of Cincinnati, College of Engineering and Applied Science, Cincinnati, Ohio

Coursework: Operating systems, Advanced algorithms, Cloud computing, Software quality testing

Bachelor of Technology, Computer Science (3.8 GPA)

May 2022

Karunya Institute of Technology, Coimbatore, India

Coursework: Operating System, Data Structures, Software Engineering, Algorithms, Database theory, Software architecture,

EXPERIENCE

Associate Software Developer, WEST Pharmaceutical's, Bengaluru, India.

October 2022 – July 2023

- Crafted a feature within the ASP .NET framework for the WEST ALERT SYSTEM. This initiative facilitates the collection of employee surveys and streamlines follow-up reminders for their tasks.
- Collaborated on the bot framework for the West Alert System endeavor, enhancing employee engagement by enabling them to receive alerts and reminders from a user-friendly chatbot interface.
- Managed the upkeep of the vendor management project, simplifying the process for external employees to submit timesheets and leave requests.

Intern (Graduate Software Trainee), WEST Pharmaceutical's, Bengaluru, India

January 2022 – September 2022

- Developed a stock market portfolio application during my internship, offering users the functionality to effortlessly manage their stock selections. The app enables users to easily add or remove stocks from their portfolio before proceeding to a streamlined checkout process.
- Build second phase of vendor management system which helps HRs from vendors approve and send system generated report to WEST company HR's eliminating human work.

Intern (Web Developer), TechCiti Software Consulting PVT LTD, Bengaluru, India

January 2021 – March 2021

- Worked on complaint registration portal which helps users to file a complaint through web app without reporting to police station.

ACADEMIC PROJECTS

A novel approach for effective crop production using Machine Learning

June 2021

- The central focus of this project revolves around helping farmers in addressing a significant challenge: the potential for profit and cost losses. The project involves the creation of a robust decision-making model, empowering farmers to make informed choices. By leveraging trained data, the model enables farmers to determine the viability of cultivating a specific crop in a particular location, effectively mitigating potential risks.
- Frontend is developed using HTML, CSS, JS and python for 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**

COMMUNITY ENGAGEMENT

- Part time fitness trainer **2022**
- Nature club team member and lead, Karunya institute of technology **2019**

SKILLS

- **Programming:** Java, C#, Python, .NET Framework,
- **Web Technologies:** HTML5, JavaScript, jQuery, CSS, XML, JSON
- **Database:** MySQL, SSMS
- **Servers:** DevOps
- **Tools:** Azure, Bot Framework, Eclipse, GitHub, MS Office, VS Code
- **Platforms:** Windows, Mac