anusha Kadali

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Education

Northeastern University

Expected May 2025

Master of Science in Software Engineering Systems

Boston, MA

VNR Vignana Jyothi Institute of Engineering and Technology

Aug 2019 - May 2023

Bachelor of Technology in Computer Science

Hyderabad, India

Relevant Coursework

• Data Structures

• Object Oriented Programming

• Web Technologies

• Operating Systems • Machine Learning

• Python Programming • Design and Analysis of Algorithms

• Database Management systems

Experience

Chubb Aug 2022 - May 2023

Technology Intern

Hyderabad, India

- Collaborated with a dedicated team to design and develop a comprehensive application tailored for the facility and administration department, leveraging Angular for the frontend and NodeJS for the backend.
- Utilized Selenium for automated testing to ensure the robustness and reliability of the application.
- Efficiency of the facility and admin team is increased by 80 percent.
- Worked closely with the facility and admin teams to gather requirements, ensuring the application met their specific
- Continuously improved the application based on user feedback, implementing updates and enhancements.

Projects

December 2023

- $\begin{array}{l} \textbf{ShlipKala ecommerce platform} \mid \textit{React, NodeJS} \\ * \text{ Developed an ecommerce app using React for the frontend and Node.js for the backend.} \end{array}$
 - * Implemented key features including package tracking, SMS and email notifications, authentication, and authorization.
 - * Ensured an enhanced user experience with real-time package tracking and timely communication through notifications.
 - * Designed and built a feature-rich admin dashboard using Chart.js for data visualization, enabling seamless management of the ecommerce platform.

Stack Over Flow Clone | Angular, NodeJS

September 2022

- * Designed and implemented a question-and-answer platform inspired by Stack Overflow, using Angular for the frontend and NodeJS for the backend.
- * Created a user-friendly and responsive web application, allowing users to post questions, provide answers.
- * Implemented authentication and authorization mechanisms to secure user data.
- * Integrated real-time features like notifications and updates to enhance user engagement and interaction.
- * Developed a robust database schema using technologies such as MongoDB to efficiently store and retrieve user-generated

Content Based Movie Recommendation System | Machine Learning

November 2021

- * Developed a content-based recommendation system for movies, leveraging metadata such as genre, director, and other relevant attributes.
- * Employed machine learning algorithms, such as TF-IDF and cosine similarity, to calculate movie similarity scores based on their content attributes.
- * Conducted extensive data cleaning and preprocessing to ensure data quality and model accuracy.

Technical Skills

Languages: HTML/CSS, Typescript, JavaScript, Python, C++, Java, SQL, NoSQL

Developer Tools: VS Code, Eclipse, DevC++

Technologies/Frameworks: Angular, React, Selenium, NodeJS, MongoDB

Achievements

- * Achieved finalist status in the JP Morgan And Chase Code for Good Hackathon, where my team and I developed a customized web application to fulfill the specific requirements of an NGO. The project was created by using React in the frontend and NodeJS in the backend.
- Secured a ranking of 917 in the TCS CodeVita, a highly competitive coding contest with participation from over 100,000 individuals.