Meghanath Reddy Allipurapu

Education

Chaitanya Bharathi Institute of Technology, Hyderabad, Telanagana

CGPA: 9.75/10.0

Bachelor of Engineering in Computer Science and Engineering

3111. 0.10/ 10.0

2021 - 2025

New Vision Junior College, Khammam , Telanagana

2019 - 2021 *Marks:* 986/1000

 ${\it Higher Secondary Education (Telangana State Board of Intermediate Education)}$

Harvest Public School, Khammam ,Telanagana

2009 - 2019 *Marks:* 453/500

Secondary Education(Central Board of Secondary Education)

Projects

Depression Detection from Social Media

May 2024

- I conducted a Natural Language Processing project where I analyzed Twitter messages to classify whether they conveyed depressive sentiments or not. Using a Multinomial Naive Bayes algorithm, I developed a model to automatically categorize tweets based on their content. This approach involved preprocessing the text data, extracting relevant features, and training the classifier to recognize patterns indicative of depressive messages.
- The project aimed to provide insights into the emotional content of social media posts, potentially aiding in early detection or monitoring of mental health issues through computational methods.

Online Course Portal Jan 2024

- This website seamlessly navigates users through a curated selection of courses, offering a streamlined membership experience for accessing premium content. With user authentication, it empowers learners to mark their progress, view registered courses, and track their educational journey with ease.
- Leveraging the power of Next.js, This website boasts a captivating interface with elegant styling of Shadon UI. Seamlessly authenticated through Clerk, it securely stores data with Hygraph, Razorpay gracefully handles secure payment transactions. A harmonious blend of cutting-edge technologies ensures a refined digital experience.

Ecommerce Website August 2023

- Experience seamless online shopping with our Django-based e-commerce website. Browse, add to cart, and purchase functionalities. Enjoy a convenient shopping experience with user authentication and advanced search functionality .
- Crafted with HTML and CSS, Django seamlessly orchestrates the database and authentication, weaving a secure and visually appealing digital tapestry.

Technical Skills

Languages: Java, Python, C, SQL

Development and Frameworks: HTML, CSS, Javascript, ReactJS, Tailwind CSS, NextJs, Django

 ${\bf DataBase:\ MySQL}$

Tools: Visual Studio ,IntelliJ, PyCharm, Eclipse, Git, Blender ,Canva ,Postman ,vercel.

Other: Data Structures, Operating Systems, Computer Networks, Object Oriented Programming, Data Base management systems, Software Engineering, machine learning, Compiler Design, Technical Writing.

Soft Skills

Observation | Presentation | Decision making | Time Management | Communication | Problem solving | Multi-tasking | Teamwork | Leadership skills.

Achievements

- Smart India Hackathon(College Level): Shortlisted for Smart India Hackathon at college level from CBIT.
- Sudhee Hackathon: Secured 1st place in Sudhee 2023 conducted by the CBIT, Hyderabad in January 2023.
- Epitome Hackathon: Secured 2nd place in Hackathon conducted by the GRIET, Hyderabad in December 2022.
- TS EAMCET 2021 : Secured Open Rank 1252 amongst 0.21 million candidates.
- Solved 200 + problems on LeetCode.

Certifications

Oracle Academy: Java Fundamentals Certificate from Oracle Academy

Coding Shuttle: Data Structures Using Java

Coursera: HTML, CSS, JavaScipt HackerRank: Problem Solving, Python