Chilumula DaaliVardhan

Roll No.: 21955A0504
Bachelor of Technology, CSE
Institute of Aeronautical Engineering, Dundigal

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EDUCATION

•Institute of Aeronautical Engineering, Dundigal   *2021-24*
Bachelor of Technology in Computer Science and Engineering   CGPA: 7.8

•Government polytechnic College, Masabtank   *2018-2020*
State Board Technical Education, Telangana   CGPA: 9.7

•BL. Alphonsa Convent High School, Mancherial   *2018*
Board of Secondary Education, Telangana   CGPA: 9.7

INTERNSHIP

•Venkys.io   *Sep-2022 - present*
Programming Intern   Hyderabad

- Developed a migration tool that transfers GitHub files to Hostinger Database
- Developed a fully-functional Online IDE for venkys.io
- Developed a CI-CD pipeline for website to host on Hostinger VPS
- Setting up and managing a databases in the context of maintaining a website.
- Continously contributed to the website enhancements

•EZ Trainings and Technologies Pvt. Ltd.   *Sep-2023 - Oct-2023*
Software Developer   Hyderabad

- Developed responsive front-end user interfaces using Next.js and React.js, ensuring a seamless user experience across various devices and screen sizes.
- Designing and implementing RESTful APIs and server-side components using technologies such as Node.js,Express.js. and Next.js
- Participated in Agile development methodologies, including, daily stand-up meetings, and regular code reviews.

TECHNICAL SKILLS

Languages: Python, Java, Javascript, C++, HTML,CSS
Frameworks: NextJs, ReactJs, ExpressJs, Django, Flask
Databases:MongoDb, MySql, Postgres
Tools: VScode, Git, Github, Jenkins, Docker

PROJECTS

•Remote Code Execution Engine   *github.com/DaaliVardhan/onlineCompiler/*
Nextjs, Nodejs, MongoDB, Flask, React, Jenkins

- Developed a Fully functional IDE., for Code submissions of programs in C++, Java, and Python.
- Developed a CI-CD pipeline in Jenkins to host the website in Hostinger VPS
- Migrated from third party code submission API to self hosted sandbox environment
- https://code.venkys.io/

•Z-Chat   *github.com/DaaliVardhan/z-chat*
MongoDB, Express, React, Node, Socket.io

- Developed a full-stack web application using express serves REST Api and react as client
- Implemented Real time messaging platform using Socket.io, Implemented features like, active notification, Google OAuth, Cookie based Authentication and Authorization
- https://z-chat-flax.vercel.app/

•AI Image Generator   *github.com/DaaliVardhan/ImageGeneratorOpenAI*
DALL-E API, Express, React, MongoDB, Node

- Developed a Full-stack web application to create AI generator Images using OpenAI's DALLE API
- Implemented Backend using Node, Express, MongoDB for database and React serves as a client
- https://daalivardhan.github.io/ImageGeneratorOpenAI

•N Queen's Visualizer   *github.com/NQueens/*
Javascript, HTML, CSS

- Visualizing the algorithm to solve N Queens problem using backtracking.
- Implemented a clean and simple UI for visualizing
- https://daalivardhan.github.io/NQueens/