

AMEYA PEDGAONKAR

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TECHNICAL SKILLS

C++ | Python | ReactJS | NodeJS | Mongo DB | MERN Stack | MySQL | Machine Learning | Langchain | Git

EXPERIENCE

Hexagon Capability Center India, Hyderabad, TS | SDE INTERN Oct 2023 - Present

- Currently working as a Software Development Engineering intern at Hexagon Asset Lifecycle Intelligence.
- The Internship Aims to build an Internal Application that would ease the Continuous Delivery Event organized for the application teams by **81%**, with the help of **Generative AI** and **ReactJS**.

Smart Interviews, Hyderabad, TS | DSA MENTOR/TEACHING ASSISTANT INTERN Jul 2023 - Nov 2023

- Mentored and coached **200+** college students and industry professionals in Data Structures and Algorithms, significantly enhancing their problem-solving skills and preparing them for technical interviews. (Certificate)

EDUCATION

Chaitanya Bharathi Institute of Technology Dec 2020 - Jul 2024

Bachelor of Engineering(B.E.) in Information Technology

CGPA : 9.36

Relevant coursework: C , Python , Java, Object Oriented Programming(OOP), DBMS, Operating Systems(OS), Software Development LifeCycle(SDLC), Agile Methodologies, Networking, Cloud Computing, Big Data Analytics

ACADEMIC PROJECTS

Casa De Vacaciones Sep 2022 - Dec 2022

Developed the Web App with **ReactJS**, and **MongoDB**, enhancing the UI of the website by 25%. (Source Code)

- It is an end to end **MERN Stack** Web Application that offers people an easy, relatively stress-free way to earn some income by listing 50+ properties via clouinary API from 6 major cities.
- Presented the project to several industry experts during the 4th Research Day of our college.(Certificate)

Career Path Predictor Apr 2022 - Aug 2022

ML web app built on **Supervised Machine Learning** and **Streamlit**, trained on **19** unique parameters. (Source Code)

- It is an ML WebApp in which the users must answer few specific career-based questions and this ML WebApp analyses the answer patterns via **Supervised Machine Learning** algorithm(**Random Forest**) and then predicts Career Path suitable for that user, attaining an accuracy of **96%**.

Meme Generator Oct 2021 - Feb 2022

Website built using 6 tech stacks, namely **HTML**, **CSS**, **JavaScript**, **PHP**, **Bootstrap**, and **MySQL**. (Source Code)

- Developed a Web application where users can either choose templates from a 100+ photo pool of memes or can even make their own memes by uploading their templates from the system.
- Used **ImgFlip API** for fetching more than 100+ meme templates in order to render them as template gallery in our website. Secured a total score of **50/50** among entire IT Department from our college for the project.

ACHIEVEMENTS

- Top 1% in **Smart Interviews**
- 3 star on **Leetcode**, Top 1% in **GeeksforGeeks**
- Rank - 2258 in TS EAMCET among 1.4 Lac Participants

ACTIVITIES

United Coders Club of CBIT Dec 2021 - Present

Vice-president, working collaboratively and leading team of club members, with a workforce of more than 500.

- Introduced and facilitated numerous webinars and hackathons, igniting coding enthusiasm in over 1000 students while fostering a vibrant community of aspiring tech innovators, gaining the **Skills:** Leadership, Communication, Event Handling, Collaboration, Event Strategy and Finances.