Jayesh Dhoot

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EDUCATION

Chaitanya Bharathi Institute of Technology	Hyderabad, Telangana
B.Tech in Computer Science Engineering	*CGPA: 9.04*	November 2020 - May 2024
FIITJEE Junior College	Hyderabad, Telangana
Secondary School Education |[TSBIE] *95.0%*	2018 - 2020
Slate The School	Hyderabad, Telangana
Primary School Education	SSC *CGPA: 9.70*	2006 - 2018

TECHNICAL SKILLS

Programming Languages: C++, Python, C , HTML , CSS , Javascript, R , Solidity, React , React Native

Libraries/Tools/Platforms: Git,Numpy, Pandas, Sklearn, Tensorflow , PyTorch,AWS, Prisma , MongoDB , Express , VS Code

Core Subjects: OOPS, Operating Systems, Software Engineering, Computer Networking, DBMS, AI/ML/NLP, Cryptography, Blockchain Fundamentals , System Design

PROJECTS

Medical Report Parser and Summarizer   *Machine Learning ,Python, NLP, Data Visualisation , Data Science*

- Developed a web-application that provides a platform for the patients and doctors to safely store , summarize and visualize medical health reports for faster diagnosis.
- Used the BERT architecture to summarize the reports and used Mathplotlib.pyplot to visualise the data with accuracy.
- Normalised the patient reports and effectively parsed them for accurate results.

Truss   *Machine Learning , Python , AWS , Web Technologies , MERN Stack*

- Truss is an innovative startup focused on revolutionizing the way student entrepreneurs and enthusiasts connect and network.
- Developed a dynamic web-application which connects entrepreneurs using in-house Machine Learning Algorithm.
- Achieved 93% accuracy in match-making through sklearn and pandas libraries.

Blood Warriors   *Web Technologies , MERN Stack , Data Science*

- Developed a web application for an NGO involved in providing services to people suffering from Thalassemia (blood disorder)
- The web application was build over MERN Stack and it also involved Data Science to enhance the project.

EXPERIENCE

panace.ai (Zettamine Labs) - Frontend Developer   *November 2022 - January 2023*

- Virtual internship focused on developing a dynamic web application in healthcare domain to predict the disease based on user input and connect them to the nearest doctor.
- Developed Consumer Health Profile Website using interactive UI/UX and contributed in developing the AI-based searching algorithms.

PERSONAL SKILLS & INTERESTS

Personal skills: Creative spirit, adaptability, troubleshooting, teamwork skills, reliable, professional, organized, prioritization, disciplined.

Interests: Technology, Event Handling , Literature, Badminton, Cricket, Travelling.