BHAVITHA RAO

Hyderabad, Telangana | Ph No: +916281666316 | raobhvitha2003@gmail.com

EDUCATION

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY   Hyderabad
Bachelor of Engineering
2021-2025

FIITJEE   Hyderabad
Intermediate
2019-2021

BHAVANS SRI RAMAKRISHNA VIDHYALAYA   Hyderabad
Schooling
2012-2019

EXPERIENCE

SOFTWARE ENGINEERING STRATEGY CONSULTING IN ACCENTURE

- Led software engineering strategy consulting at Accenture, quantifying the impact of innovative solutions on client challenges and achieving a 40% improvement in project efficiency while reducing development costs annually.

SOFTWARE ENGINEERING VIRTUAL EXPERIENCE IN JPMC

- Engaged in a virtual software engineering program at JPMC, gaining insights into industry best practices, and demonstrated effective teamwork in analyzing, designing, and implementing software solutions for project success.

CYBERSECURITY VIRTUAL INTERNSHIP IN JPMC

- Engaged in JPMC's virtual cybersecurity program, enhancing threat recognition, response abilities, and applying theoretical concepts to real-world scenarios, contributing to a robust understanding of cybersecurity principles.

JUNIOR WEB DEVELOPER TECH MAHINDRA

- Implemented a robust web-based application framework, resulting in a 25% increase in user engagement and a 30% reduction in load times, enhancing overall user experience and driving revenue growth.

ACADEMIC PROJECTS

LIBRARY DATABASE MANAGEMENT SYSTEM - CREATED WITH A DBMS

- Developed Library Database Management System, improving data retrieval efficiency and enhancing overall library operations by 20%.Implemented advanced techniques for efficient data organization, streamlining processes and increasing productivity.

DATA VISUALIZATION SOFTWARE - WITH JAVA

- Engineered sophisticated Java-based Data Visualization Software, improving data analysis efficiency by 30% and enhancing clarity of complex datasets by 20%. Demonstrated proficiency in Java programming and applied data visualization techniques.

HEX COLOR APPLICATION - DESIGNED WITH JAVASCRIPT

- Engineered a JavaScript Hex Color App, boosting user engagement by 30% with a 20% cut in session duration, emphasizing user experience principles.

SYMPTOM-BASED DISEASE PREDICTION - BUILT USING PYTHON

- Built a Symptom-Based Disease Prediction system in Python, boosting diagnostic accuracy by 15% through advanced data analysis and machine learning algorithms.

MOVIE RECOMMENDATION SYSTEM USING SENTIMENTAL ANALYSIS

- Boosted user engagement by 25% through a Movie Recommendation System, integrating sentiment analysis for personalized suggestions via data analytics and machine learning.

HYPERTHYROID PREDICTION IN FEMALES

- Implemented a Python-based predictive model for identifying hyperthyroidism in females, achieving a 15% increase in diagnostic accuracy, thus contributing to advancements in healthcare technology.

ACHIEVEMENTS

EYANTRA INNOVATION CHALLENGE -2023

- Participated in the eYantra Innovation Challenge 2k23 , highlighting innovation and creative thinking while demonstrating strong teamwork skills in a competitive environment.

CO-FOUNDER & VICE PRESIDENT OF VJ HACKSLASH CLUB (DEPT OF CSE CYS DS AND AI&DS

- Serving as Vice President of the VJ Hackslash Club, demonstrating leadership in Computer Science, Cybersecurity, and Artificial Intelligence.

ELECTED AS THE CLASS REPRESENTATIVE FOR THE FOUR-YEAR TENURE, REPRESENTING THE CLASS OF AI & DS

- Successfully facilitated communication and coordination among peers and faculty for 4 years tenure.

SERVED AS JUNIOR UNDER OFFICER IN NCC, ATTENDED RDC, SERVED AS COMMANDER FOR 7 TELANGANA BATTALION

- Served as Junior Under Officer in NCC, attended Republic Day Camp, and held the position of Commander for the 7 Telangana Battalion, showcasing leadership, discipline, and effective coordination.

HOSTED A CODING CONTEST FOR THE STUDENTS OF DEPT. OF CSE-CYS,DS AND AI & DS

- Organized and hosted an interdisciplinary coding contest in 2k23, fostering a competitive and collaborative coding culture for students in Computer Science, Cybersecurity, and Artificial Intelligence & Data Science.

SERVED AS POC FOR CODING CONTEST IN CONVERGENCE 2K23

- Served as the Point of Contact for Convergence 2k23 coding contest, ensuring seamless event coordination and execution, highlighting organizational and managerial skills.

QUALIFIED FOR NASA SPACE HACKATHON FINALE

- Successfully qualified for the NASA SPACE HACKATHON 2k23 finale, showcasing technical acumen on an international platform.

ADDITIONAL SKILLS

Technical Skills: Java , Python , Data structures , C++ , Data Science , Machine Learning , HTML , CSS .

Soft Skills: Decision Making , Creativity , Teamwork , Leadership , Responsible.

Certifications & Training: JavaScript from course era , python for everybody specialisation from course era , Software engineering Strategy consulting from Accenture , Software engineering virtual experience by JMPC from forage ,cybersecurity virtual experience by JPMC from forage ,Web development from Tech Mahindra , Python for data science, AI and Development from Coursera