

SUJAN C

Roll No: 1RF22CS111

B.E in Computer Science And Engineering

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ABOUT ME

Results-driven and enthusiastic Computer Science Engineer (Python), eager to launch my career as a fresher. Possessing solid understanding of Data analytics , Database concepts, core programming concepts, software development, statistical analysis and problem-solving skills. Quick learner with a passion for technology, able to adapt to new tools and environments, and motivated to contribute effectively to innovative projects and collaborative teams.

EDUCATION

RV Institute Of Technology And Management

BE, Computer Science And Engineering

2022-Present

CGPA/Percentage: **7.927**

VVS Sardar Patel PU college

PUC

2020-2022

CGPA/Percentage: **96**

Cordial High School

School

2008-2020

CGPA/Percentage: **97.92**

TECHNICAL SKILLS

Programming Languages : Python, C

Databases : MySQL ,MongoDB

Web Technologies/ Frameworks : HTML , CSS, JavaScript(Basics)

Visualization Tools : Microsoft Excel,Power BI

Other Tools/techniques : Artificial Intelligence and Machine Learning(pandas, scikit-learn, NumPy, seaborn), Amazon Web Services(AWS), Data cleaning and Preprocessing, Regression analysis, Clustering

Coursework: Data Structures And Algorithms, Database Management Systems, Design Analysis And Algorithms, Operating Systems, Computer Networks, Object Oriented Programming Concepts(OOPS) , Cloud computing

PROJECTS

Lingua : A Language Translator .

December 24'

Tools : React, HTML, CSS, TypeScript, JavaScript.

- Developed a Language Translator using Generative AI and ML
- The platform features real-time translation capabilities and an intuitive user interface.
- Supports Bidirectional Translation and Contextual Understanding

Brain Tumor Detection through Classification .

June 25'

Tools : Python, Jupyter.

- Developed a Model for Brain Tumor Detection through Classification.
- NanoParticle-based Targeted therapy for Brain Tumors.

Revenue Dashboard for a SaaS Company

September 24'

Tools : Power BI, DAX, Excel, Data Modeling.

- Designed an interactive Power BI dashboard to analyze SaaS company revenue, customer churn, and pipeline performance.
- Visualized revenue trends, product performance, and customer acquisition by region with dynamic charts.
- Automated data integration from Excel, enabling real-time business insights for executives and sales teams.

Smart Chatbot for College Information & Student Portal Access.

Ongoing

Tools : Python, Dialogflow, flask, Tailwind CSS, BotUI, MySQL.

- Currently developing and integrating an AI-powered chatbot for the college website to handle FAQs, admission queries, and student support. The project aims to improve accessibility, automate query handling, and offer real-time student support.

CERTIFICATIONS

- Strategy and leadership for Career Development from Indian institute of Science(**IISc**)

- **Data Structures and Algorithms** In C and Python(Udemy)

- GIS Fundamentals and Data Processing and AI/ML for Spatial Analysis for Interactive Mapping and Visualization

ADDITIONAL INFORMATION

- **Charity fundraiser :** Worked as an organizing head in a charity event by managing to sell candles shaped in the form of a woman to raise awareness about women's menstrual cycle and in turn donating the money acquired to a NGO.

- **Extra Curricular Activities :** VTU RVITM Cricket Team(south zone) Runners-up 2023 and 2024,

- **Soft Skills :** Communication , Team work , Adaptability

- **Languages :** English, Kannada, Hindi

- **Hobbies :** Competitive e-gaming or chess, playing and watching sports, Monitoring External Affairs