

KANKATALA VENU GOPAL KARTHIK

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OBJECTIVE

As an ambitious and adaptable Computer Science student, I'm eager to start my career journey and make a positive impact in a forward-thinking organization. I seek an entry-level position to leverage my skills in programming, SQL queries, and web development, while contributing meaningfully and growing both personally and professionally. And I am a Data Science Enthusiast.

EDUCATION

Bachelor of Technology (B.Tech.) : Parul University
Coursework: Computer Science with Big Data Analytics. 2021 - 2025

Intermediate Education : Sri Chaitanya Junior College 2018 - 2020

Secondary Education : Pratibha EM High School 2018

SKILLS

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|-------------------------------|--|
| Technical Skills | Python, SQL, JavaScript, Machine Learning, Web Development, AWS, Power BI, Database(MySql , MongoDB) |
| Libraries/Frameworks: | Node.js, React.js, Express.js, Flask, Streamlit |
| Tools and Technologies | Docker, Postman, GitHub, Git Bash, VS Code, PyCharm |

PROJECTS

Movie Recommendation System Using Feedback Mechanism

- **Description:**Developing a machine learning-based system to recommend movies. Responsible for data preprocessing, feature extraction, model training, and evaluation.
- **Repository:** <https://github.com/KarthikKankatala/Movie-RecApp>

Personal Portfolio Website

- **Description:**Designed and developed a responsive portfolio website using HTML, CSS, JavaScript, and React.js to showcase my projects, skills, and experience. The website includes sections for an About Me, Project Gallery, and Contact Form..
- **Website link:** <https://portfolio-topaz-chi-47.vercel.app/>

EXPERIENCE

Hackathon Experience

- **Hackathon Name** : AI/ML Hackathon
 - **Description:**Participated in the AI/ML Hackathon and we have build a web application for Text emotion detection using Streamlit and Python. In this project we will be taking text as an input and classifying that text into emotions like- joy, sadness, fear, neutral, anger, shame, etc. using Natural Language Processing. Collaborated with a team of 3 people to design and implement the project.
 - **Technologies Used** : Streamlit and Python
 - **Date:**19/07/2024 - 20/07/2024
 - **App:** <https://rockers-app-h92ivk.streamlit.app/>

INTERNSHIPS

Pantech.ai - Data Scientist

- **Skills:** Python, Data cleaning and preprocessing, Exploratory data analysis, Machine learning (classification, regression), Data visualization (Matplotlib, Seaborn)
- **Description:** Developed and implemented machine learning models for predictive analytics. Conducted exploratory data analysis (EDA) to identify patterns and trends. Cleaned and preprocessed data using Python and pandas. Created interactive visualizations to communicate findings effectively. Contributed to improving business processes through data-driven decision-making

ACHIEVEMENTS / CERTIFICATIONS

- **Completed the Google Data Analytics by Coursera**
 - **Skills :** SQL, Python, Data Collection, Data Visualization, EDA
- **Completed the Cisco Data Analytics Essentials by CISCO**
 - **Skills :** Python, SQL, Data Analysis, Data Visualization
- **Completed the Cisco Introduction to Data Science by CISCO**
 - **Skills :** Python, Machine Learning, SQL, Data Science
- **Completed the IBM Python for Data Science, AI Development by Coursera**
 - **Skills :** Machine Learning, SQL, Machine Learning Algorithms
- **Completed the Accenture Data Analytics and Visualization Job Simulation by Forage**
 - **Skills :** Project Understanding, Data Cleaning and Modeling, Data Visualization and Storytelling, Present to the Client

EXTRA-CURRICULAR ACTIVITIES

- Passionate about discovering and experimenting with emerging technologies