SUPRASANNA V GUNAGA

Bangalore, Karnataka

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EDUCATION

RNS Institute of Technology.   **12 2021 – 12 2025**
BE. Information Science and Engineering - **CGPA - 8.5**   *Bangalore, India.*

Dr.AVB college of Arts and Science.   **07 2019 – 07 2021**
PUC - **Percentage - 92%**   *Kumta, India.*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Python Programming
- Problem Solving
- Database Management System (DBMS)
- Machine Learning
- OOPS Concept
- Data Analysis
- HTML- CSS
- Natural Language Processing

PROJECTS

Restaurant Startup Recommendation System in RR Nagar Bangalore. ⬈ | ML,Python.   **02 2024**

- Skills: **Machine-Learning, Python, Web Scrapping, Data Analysis, Power BI.**.
- Machine learning algorithms for personalized restaurant recommendations.
- Integrated seamlessly with Power BI for insightful data visualization..
- Analyzed consumer behavior patterns to drive strategic decision-making, resulting in a significant increase in customer engagement and conversion rates.

Pre-University Entrance Exam Seat Allotment System ⬈ | MySQL ,HTML-CSS ,Python.   **01 2024**

- Utilized SQL to design a robust database schema for storing student, exam, and seat allocation data..
- Created an intuitive user interface using HTML and CSS to allow students to view available seats and make selections..
- Implement Python scripts to handle the seat allocation algorithm, ensuring fair and efficient seat assignments..

Multi Class Dog Breed Identification By Image Processing ⬈ | Deep Learning,Python.   **12 2023**

- Skills:**Deep-Learning, Python,TensorFlow, CNN, Image Processing.**.
- Implementing a convolutional neural network (CNN) architecture to classify dog breeds based on images..
- Using Python for data preprocessing,data augmentation, model training, and evaluation of the classification model.
- Leveraging TensorFlow library to build and train the deep learning model for accurate breed identification.

INTERNSHIP

Novo Nordisk ⬈   **07 2023 – 09 2023**
Project Intern   *Bangalore, India*

- Developed Python scripts to clean and preprocess large datasets, enhancing data quality for analysis.
- Applied advanced data manipulation techniques in Python, including merging, grouping, and filtering, to extract meaningful insights.
- Utilized Python libraries for file handling to efficiently manage and process data files of varying formats.

MeriSkill ⬈   **01 2024 – 03 2024**
Data Analyst   *Bangalore, India*

- Developed proficiency in Power BI for creating interactive visualizations and dashboards.
- Enhanced SQL skills through querying, analyzing, and manipulating large datasets to extract valuable insights.
- Gained hands-on experience in data analytics techniques, including data cleaning, transformation, and visualization.
- Acquired knowledge in building machine learning models for predictive analytics and decision-making processes.

TECHNICAL SKILLS

Languages: Python, C++ , Java(intermediate).
Developer Tools: VS Code, Google Colab, Jupyter Notebook.
Technologies/Frameworks: GitHub.

CERTIFICATIONS AND ACHIEVEMENTS

- Complete Machine Learning and Data science Bootcamp.- Udemy
- Python Foundation Certification. - Infosys Springboard
- **Solved 300+ DSA Problems in various platforms.**
- **5 Star Coder** in **DSA & Python Programming** in **Hacker Rank** ↗
- **Secured 2nd Rank in "Battle of coding" competition conducted by ACS College Engineering Bangalore in 2024.** ↗