



M Darshan

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CAREER SUMMARY

Recent Computer Science graduate with a solid foundation in data science and machine learning. Passionate about leveraging technology to solve real-world problems, I have hands-on experience from internships and academic projects. Eager to bring my skills in Python, SQL, and machine learning to a dynamic team where I can continue to grow and make a significant impact.

- **Education:** Bachelor of Engineering in Computer Science from AMC Engineering College, Bangalore.
- **Internship Experience:** Working as a Data Analytics Intern at Zidio Development, Bangalore, where I developed and optimized machine learning models using Python.
 - Worked at Rubixe pvt Ltd for 6 months As a Data Analyst Intern.
- **Project Experience:**
 - **NAMMA Area** : Android Flutter Application Made For Increasing Environmental Awareness and One Stop Social Media For Bringing Change (Stack : Flutter, Firebase , Flutterflow , Google Maps API)
 - **Speech Emotion Recognition** : Created an LSTM model for speech emotion that detects the emotion of the speech
 - **Image Classification:** Created an image classification model that classifies 10 classes of images using CNN, With Pretrained Model ResNet
 - **Hand Gestured AI Image Editor:** Implemented a AI Image Editor Using Hand Gestures Using the Hand recognition Library in Python
 - **Customer Segmentation** : Implemented an Customer Segmentation Project Using K-Means Clustering
 - **Lung Cancer Prediction:** Developed an Lung Cancer Prediction website using Image Classification to Classify The CT scan Of the Patient
 - **Movie Recommendation System:** Created a system using machine learning to recommend movies based on user preferences.
 - **Fraudulent Transaction Detection:** Built a system to detect and prevent fraudulent transactions in real-time.
 - **Wine Quality Prediction:** Developed a model to predict the quality of wine based on its properties.
 - **Breast Cancer Prediction:** Implemented a system to predict breast cancer using patient data and medical image.

- **Technical Skills:** Proficient in Python, MySQL, and C Programming; skilled in Data Science, Machine Learning, Data Analysis, and Linux.
- **Certifications:** Completed courses in Machine Learning, Python for Data Science, and foundational C programming with Microsoft.
- **Additional Experience:** Participated in web development projects, contributing to both frontend and back-end development and database design.
- **Competition:** Secured 1st Place in Image Classification Competition Using Machine Learning Implemented an CNN Integrated With ResNet Pretrained Model , Blaze-The-Trail Ideathon Secured 4th Place Conducted By New-Trail
 - Participated In Bhartiya Antarakshiya Hackathon Conducted By ISRO : Worked On the Problem Statement of Crater and Boulder Classification Using Machine Learning

With strong analytical abilities, a keen eye for detail, and a passion for data-driven decision-making, I am eager to contribute to innovative projects and continue learning in a collaborative environment.

SKILLS AND STRENGTHS

- Machine Learning – Sci-kit Learn, Seaborn, Matplotlib
- Deep Learning – NLTK, CNN, ANN, Keras , Pytorch
- Programming Languages – Python (Intermediate), C (Intermediate) , Java(Basic) , SQL(Intermediate) ,Dart, Framework (Flutter)
- Frontend – ReactJS, Streamlit
- Tools: Git, Linux, Ubuntu , Android Studio
- Interface – Jupyter Notebook, Pycharm , Visual Studio , Adobe Dreamweaver

EDUCATION

10th (69 %) - Laxmi International School Sarigam Vapi, Gujarat , CBSE

12th (78%) – Sri Chaitanya PU-CBSE College

7th Sem 7.8 CGPA - AMC Engineering College, B.E Computer Science Engineering with AI&ML – Expected (2025)