

GUJURI ALEKHA

Aspiring Data Scientist

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PROFILE

Motivated Aspiring Data Scientist with strong Python, Machine Learning, and Deep Learning skills. Seeking collaboration with a top data science and AI team to develop innovative models for complex data-driven solutions.

WORK EXPERIENCE

Data Science Consultant Intern | Jan 2023 – Feb 2024

Rubixe | Bengaluru ,Karnataka

- Executed diverse data science tasks for a prestigious capital firm.
- Collaborated to create models for potential holdings, achieving a 20% increase in returns through analysis.

PROJECTS

Sales Effectiveness | Client of Rubixe

- Developed a machine learning project utilizing Python and machine learning techniques to categorize lead quality, enhancing sales effectiveness for the client.

Bank Good Credit | Client of Rubixe

- Implemented a range of data science methods and machine learning algorithms to accurately predict credit default risk, aiding in better decision-making for the client.

Vehicle Detection | Capstone Project

- Developed a Deep Learning model leveraging transfer learning of a pre-trained model to achieve accurate detection of small vehicles from images, showcasing advanced proficiency in computer vision techniques.

Face Mask Detection | Capstone Project

- Created a CNN-based face mask detection project capable of accurately identifying individuals wearing masks, showcasing expertise in image classification and deep learning applications.

TECHNICAL SKILLS

Programming Languages: Python, NumPy, Pandas, Flask, SQL

Visualization Tools: Matplotlib, Seaborn

Machine Learning and Deep Learning: Machine Learning, Deep Learning, Scikit-learn, TensorFlow, Keras, Neural Networks, Computer Vision, Natural Language Processing, Pre-trained Models

Data Analysis and Modeling: Statistics, Regression, Classification, Unsupervised Learning, Exploratory Data Analysis (EDA), Data Cleaning and Preprocessing, Feature Engineering, Feature Selection, Hyperparameter Tuning

EDUCATION

Bachelor of Science (Physics hons.) | 2018 – 2021

Science Degree College , Kukudakhandi
CGPA – 7.7

Higher Secondary (PCM IT) | 2016 -2018

Science College , Kukudakhandi
Percentage – 60.04%

High School (General) | 2015 - 2016

Govt. High School , Kukudakhandi
Percentage – 64.33%

CERTIFICATION

Certified Data Scientist - International Association of Business Analytics (IABAC)

Certified Data Scientist - NASSCOM & Future Skills-Prime

Python for Beginners – SkillUp by Simplilearn

LANGUAGES

English ● ● ● ● ●

Hindi ● ● ● ● ●

Oriya ● ● ● ● ●