Akash Bv

Data scientist

9789216680 ◇ akashvishnu6680@gmail.com ◇ India ◇ GitHub ◇ Website ◇ LinkedIn

SUMMARY

To obtain a challenging data scientist position in a dynamic and innovative organization where I can use my technical and analytical skills.
Proven ability to identify opportunities for leveraging company data.
I have Completed a BSC in Computer Science and currently pursuing an ongoing internship in Data Science.

EXPERIENCE

Data Science Intern   Bangalore (Remote)
CORIZ

- Undertaking data collection, preprocessing, and analysis
- Building models to address business problems
- Presenting information using data visualization techniques
- Working with stakeholders to identify opportunities for leveraging company data

Junior Data Scientist   Bangalore, India
CORIZ

- Cleaned and preprocessed data
- Conducted statistical tests for decision support
- Developed machine learning models for prediction
- Collaborated on A/B tests, increased click-through

EDUCATION

Data Science in Data Science, Coriz EDUTECH   Bangalore, India
BSc in Computer Science, TCARTs College   Madurai

PROJECTS

Capstone Project1, CORIZO Link   Nov '24 — Dec '24
                                                                  Bangalore, India

- Project: Predicting Body Measurements for Adult Females
  - Conducted Exploratory Data Analysis (EDA) on two datasets: "nhanes_adult_male_bmx_2020" and "nhanes_adult_female_bmx_2020"
  - Developed and tested multiple regression algorithms to predict body measurements for adult females based on other attributes
  - Evaluated and compared the performance of different algorithms
  - Created visualizations to illustrate relationships between variables

capstone project2, CORIZO Link   Nov '24 — Dec '24
                                                                  Bangalore, India

- Project: Semiconductor Manufacturing Yield Prediction
  Dataset: "sensor-data.csv" (1567 examples, 591 features)
  Objective:
  - Built a classifier to predict Pass/Fail yield in semiconductor manufacturing
  - Analyzed feature relevance and selected essential signals impacting yield
  Methodology:
  - Exploratory Data Analysis (EDA)
  - Classification algorithm development and testing
  - Feature selection and data visualization

SKILLS

Data Analysis   Modeling and predictive analytics, Data mining and optimization, Data analysis and visualizations
Experimentation   A/B testing and experimentation
Collaboration   Stakeholder collaboration and communication

Technical Skills Python, MLOPs, Tableau, Machine learning algorithms and statistical modeling, Data visualization tools like Matplotlib, Seaborn, and Polty