Arshia J S

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SUMMARY

Passionate AI/ML engineer with hands-on internship experience in Data Science, Machine Learning, and Data Visualization. I have cultivated a strong foundation in data science and machine learning, driven by my passion for leveraging data to uncover meaningful insights and solve complex problems.

TECHNICAL SKILLS

Programming Languages: Python, SQL

Deep Learning Frameworks: TensorFlow, Keras

Libraries & Tools: NumPy, Pandas, Scikit-learn

PROJECTS

Heart Disease Prediction — June 2024 – July 2024
Machine Learning Project — *Python, Numpy, Pandas, Seaborn*
- Developed a predictive model to identify the likelihood of heart disease based on clinical data.
- Implemented data preprocessing, classification algorithms like Logistic Regression and Decision Trees to achieve accuray.
- This project showcased my skills in data analysis, feature engineering, and model evaluation.

Wine Quality Prediction — May 2023 – June 2023
Machine Learning Project — *Python, Numpy, Pandas, Seaborn*
- Built a predictive model to estimate the quality of wine based on chemical properties.
- Conducted data cleaning, EDA and Utilized algorithms such as Logistic Regression and KNN to improve prediction accuracy.
- This project helped me strengthen my skills in data preprocessing, model selection, and result interpretation.

EXPERIENCE

Data Science Intern — June 2024 – July 2024
Shiash info solutions Pvt Ltd — *Chennai*
- A company focused on information technology solutions.
- Enhanced project efficiency by implementing machine learning algorithms including linear regression and random forest.
- Responsible for data preprocessing, model development, and performance evaluation, ensuring optimal accuracy and insights.

Machine Learning Intern — May 2023 – June 2023
SPARKS Foundation — *Singapore*
- An online internship program focusing on data science and machine learning.
- Worked on machine learning tasks and gained hands-on experience in practical applications of machine learning.
- Developed solutions for real-world issues and gained analytical and problem solving capabilities in ML context.

EDUCATION

Annamalai University — Chidambaram, TamilNadu
B.E.CSE (Artificial Intelligence and Machine Learning) — *Oct 2021 – May 2025*

CERTIFICATIONS

- Certificate of participation for IDE Bootcamp Edition 2 - Phase 1.
- HackerRank - SQL Intermediate Certificate