

Mahimai Raja J

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DATA SCIENCE PRACTITIONER

As a seasoned data science practitioner with expertise in Python, I am driven to tackle challenging and creative projects with the goal of delivering outstanding results. With a proven track record in multiple machine learning projects and a strong background in SQL, I am confident in my ability to provide insightful solutions. I have a passion for writing innovative algorithms and continuously strive to upgrade my skills and knowledge.

KEY COMPETENCIES

Data Analytics
Azure ML
Data Visualization

Machine Learning
Deep Learning
Computer Vision

Data Preparation
OOPs
Agile Methodologies

PROFESSIONAL EXPERIENCE

Shiva Tech Solutions

July 2022 - Dec 2022

Junior Data Scientist - Intern

As a Junior Data Scientist, I had the opportunity to play a pivotal role in analysing and building inference dashboard for the company data. Through my expertise and dedication to the craft, I was able to successfully develop highly responsive and interactive dashboards to visualize the insights gathered.

Accomplishments:

- Worked on analysing the tabular and NLP data.
- Made interactive dashboards to display the insights to panel members.

Jun 2022 - July 2022

Data Analytics - Intern

As a core team member, I was fortunate to have the opportunity to work closely with deep learning models. Utilizing my expertise and experience, I was able to successfully deploy these models using Azure, demonstrating my proficiency in the field of machine learning and cloud computing.

Accomplishments:

- Prepared the data.
 - Designing the Neural Network Architecture.
 - Integrating model with backend.
 - Deployed using Azure.
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EDUCATION

Karunya Institute of Technology and Science

Bachelor of Technology - CSE

TECHNICAL SKILLS

Operating Systems :

Linux, MacOS, Windows

Database :

MySql, MongoDB, SQLite

Programming Languages :

C/C++, Python, Matlab, JavaScript, Dart, Java

Other software/tools :

Microsoft Azure ML Studio, Tableau, Jetson Nano,

Intel up-boards

PROJECTS

- Early Parkinson's Detection
 - Pedestrian Detection
 - Smart Traffic Management
 - People Track-X
 - Cataract iVision
 - Discord Chat-bot
 - Smart Attendance with Face Recognition
 - Emotion Detection
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CERTIFICATIONS

Azure AI 900 (2022)

Google Cloud Fundamentals (2022)

Jetson AI Specialist (2023)

Applied Data Science Capstone (2023)

Machine Learning Models in Azure (2023)

INTERESTS

Artificial Intelligence

Edge Computing

Competitive Programming