Mahesh Harishchandra Nalage

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Experience

- **KOGNIVERA IT SOLUTIONS PRIVATE LIMITED**   Sept-2023 - Apr-2024
  SQL Intern
  •Optimized SQL queries, stored procedures, and scripts under senior developer guidance, improving database performance by 20%.
  •Conducted data import, cleansing, and analysis to identify inconsistencies.
  •Resolved 95% of database-related tickets by troubleshooting SQL queries and fixing errors, reducing system downtime significantly.

- **Innomatics Research Labs**   Sept-2024 - Dec-2024
  Data Science Intern
  •Performed Exploratory Data Analysis (EDA) on real-world datasets, achieving 95% data cleanliness and insightful visualizations.
  •Used Python (Pandas, NumPy, Matplotlib) for data preprocessing and insights.
  •Created dashboards and reports using Power BI and Matplotlib.

Education

Course / Degree	School / University	Grade / Score	Year
Master of Computer Application (MCA)	Sinhgad Institute of Management and Computer Application	CGPA - 7.15	2022-2024

Skills

- Programming: Python (NumPy, Pandas, Scikit-learn, Matplotlib, Flask, Django)
- Databases: SQL, MySQL, SQL Server, SQLite
- Cloud: AWS
- AI & Data Science: Large Language Models, EDA, Machine Learning, Deep Learning
- Web: HTML5, CSS, JavaScript
- Visualization: Power BI, Matplotlib, Excel
- OS: Windows, Linux

Projects

- **AI Assistive Tool for Visually Impaired**

  Built an AI-powered tool to assist visually impaired individuals using Google Gemini AI, LangChain, and object detection.
  Features: Scene description, OCR-based text extraction, and obstacle detection.
  Tech Stack: Python, Google Gemini AI, LangChain, OCR, Object Detection
- **GYM Management System**

  Developed a Python-Django system to track members, trainers, and fitness classes seamlessly.
  Tech Stack: Python, Django, HTML, CSS, SQLite
- **Electric Vehicle Market Analysis using EDA**

  Conducted Electric Vehicle Market Analysis to derive insights from market trends.
  Tech Stack: Python, NumPy, Pandas, Matplotlib, Scikit-learn

Certification

- **AWS Certified Cloud Practitioner**
  VALIDATION NUMBER: e0486e8585e24096a1fa35566550c4e9
  Issue Date: May 23, 2024