

MOHAMED ANSIL

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EDUCATION

MES College of Engineering, Kuttippuram, Kerala, India Jul 2020 - Jun 2024
• Bachelor of Technology in Artificial Intelligence and Data Science

PROFESSIONAL EXPERIENCE

Python - Data Science Intern, Future Optima IT Solutions Pvt Limited Jul 2024 – Present
Kochi, Kerala, India

- Cleaned, pre-processed, and engineered features for large datasets using Python and SQL.
- Implemented machine learning models and conducted EDA with visualizations using Matplotlib and Seaborn.
- Monitored deployed models to ensure sustained performance and accuracy.

Data Mining Intern, Reverttech IT Solutions Pvt Ltd Sep 2023 - Sep 2023
Kochi, Kerala, India

- Gained hands-on experience in data mining, gathering large datasets for analysis.
- Web scraped data from various sources and consolidated it into a single Excel file.
- Developed skills in data extraction, preprocessing, and management.

Python - AI and Computer Vision Internship, Techmaghi May 2023 - May 2023
Kochi, Kerala, India

- Gained exposure to industry-relevant programming languages like Python.
- Actively participated in hands-on exercises related to AI and computer vision.
- Developed practical skills in implementing AI-driven solutions.

PROJECTS

VidCraft: Transforming Text into Video
Associated with MES College of Engineering

- Developed a cutting-edge solution that converts text into engaging videos using AI-powered automation.
- Streamlined content creation with dynamic visuals, voiceovers, and animations, enhancing user experience and efficiency.
- Achieved precision and recall scores of 90% and 88%, validated with cross-validation.

Neural Style Transfer
Associated with MES College of Engineering

- Implemented Neural Style Transfer to transform images by applying artistic styles using deep learning.
- Leveraged convolutional neural networks (CNNs) to blend content and style, creating visually striking results.
- Optimized response time by 40%, improving user engagement by 30%.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL.

AI/ML/DL: Keras, Scikit-learn, Seaborn | Linear & Logistic Regression, Decision Tree, Random Forest, SVM, K-Means, KNN | Neural Networks, CNN.

Data Science: Data Cleaning, Feature Engineering, Model Evaluation, Cross-Validation, Performance Optimization.

Data Mining: Large-Scale Data Processing, Web Scraping.

AI-Powered Automation: Text-to-Video Generation, Neural Style Transfer.

Libraries & Tools: Pandas, NumPy, Matplotlib, OpenCV, GitHub, Jupyter, Google Colab, VS Code, Visual Studio.

Web Development & Databases: HTML, CSS.

Databases: MySQL.