

ABHIJITH M

DATA SCIENTIST

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PROFILE

Highly motivated and detail-oriented Data Scientist with a BTech in Computer Science Engineering from KTU, skilled in data analysis, machine learning, statistical modeling, and deep learning. Proficient in Python, SQL, and Power BI, with hands-on experience in data cleaning, wrangling, predictive modeling, and AI solutions. Passionate about turning complex data into meaningful insights that drive innovation, improve business strategies, and solve real-world problems.

EDUCATION

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| • B.tech in Computer Science and Engineering | 2021-2024 |
| • Diploma in Computer Science | 2017-2020 |

EXPERIENCE

Data Science Intern at Luminar Technolab, Kochi

- Gaining hands-on experience in Data Science, AI, ML, and Power BI, working on real-world datasets, implementing predictive models, and creating insightful visualizations.
- Developing proficiency in Python, TensorFlow, scikit-learn, and Power BI, while applying advanced data analytics techniques, feature engineering, and model optimization strategies.

TECHNICAL SKILLS

- **Programming :** Python ,SQL
- **Tools :** Power BI ,Excel
- **Machine Learning :** Supervised & Unsupervised Learning ,Regression & Classification Models, Scikit-Learn
- **Deep Learning :** TensorFlow ,Neural Networks ,CNN
- **Exploratory Data Analysis:** Data Cleaning & Preprocessing ,Feature Engineering ,Data Wrangling ,Pandas
- **Data Visualization:** Power BI, Seaborn , Matplotlib ,Plotly
- **NLP:** NLTK ,Text Preprocessing , Text Classification ,Sentiment Analysis

PROJECTS

- **California wildfire damage prediction using ML**
 - Developed a damage prediction model with machine learning and a Streamlit UI for real-time predictions and visualization
- **HR Analysis using LLM**
 - Developed an AI-driven platform for HR professionals to automate the employee selection process.
 - Implemented resume scoring and ranking to assess candidates based on their qualifications.
 - Generated job descriptions and analyzed job requirements using LLaMA 2 for better role alignment.
- **Stock Market Price Prediction Using LSTM**
 - Developed a web application for stock market price prediction using LSTM, integrating real-time data processing and interactive visualization
 - Built the UI using Python Django, ensuring a seamless and user-friendly experience.

CERTIFICATION

- Accenture North America - Data Analytics and Visualization Job Simulation (FORAGE) -Jan 2025
- Data Analytics Essentials(Cisco) -Mar 2025
- Software Testing (NPTEL) -Feb 2024