

Fadiya Moidu

+91 9497174472 • Kochi, Kerala • fadeemariyam@gmail.com • linkedin.com/in/fadiya-m-97262b96 • github.com/fadimariyam

PROFILE

Data Scientist with expertise in **Machine Learning, Predictive Analytics, and Statistical Modeling**, skilled in **Python, SQL, NLP, and Deep Learning**. Experienced in building **data-driven solutions for risk assessment, customer insights, and healthcare analytics**, with a proven ability to convert complex data into actionable business strategies. Passionate about applying AI to drive **data-driven decision-making, growth, and innovation** in industry.

PROFESSIONAL EXPERIENCE

Luminar Technohub Data Science Trainee

Present

- Developed predictive models for **classification and regression** tasks, improving accuracy by applying **feature engineering** and preprocessing.
- Conducted **exploratory data analysis (EDA)** to uncover insights and supported **business hypothesis testing**.
- Built **data visualizations** to communicate findings to non-technical stakeholders.
- Monitored and iterated model performance for improved decision-making.

Luminar Technolab (Remote)

Jul 2024 – Jan 2025 | Kochi, India

Data Science - Python - Machine Learning Internship

- Assisted in cleaning, organising and preparing datasets for analysis
- Apply machine learning algorithms to solve real-time problems.
- Utilized Python and libraries like Pandas, Numpy and Scikit-learn to perform data analysis and build models.
- Developed data visualizations using tools like Matplotlib and Seaborn
- Gained hands-on experience

Zeefasys (Remote)

Sep 2022 – Dec 2022 | Eden Prairie, U.S

Junior Front-end Developer

- Contributed to Bridgion, a healthcare technology project improving patient medication quality.
- Collaborated with cross-functional developers on React-based health solutions.

Futura Labs

Jun 2022 – Aug 2022 | Calicut, India

Software Developer Intern

- Developed React components and participated in team-based software projects.
- Engaged actively in discussions on fundamental topics led by the Communication Skills team at Futura Labs.

EDUCATION

Master of Computer Science

May 2021

N. A. M College | Kannur University

- Academic Project: Stack Community for Farmers (Python-based platform for knowledge sharing)
- Academic General Seminar: Project Loon (Rural connectivity initiative, earned an outstanding grade for the insight and depth of the presentation)

Bachelor of Computer Science

May 2018

N. A. M College | Kannur University

TECHNICAL SKILLS

Languages & Tools — Python, SQL, Git, Ubuntu Terminal, **ML & AI** — Machine Learning, Deep Learning, NLP, Scikit-learn, Keras, LLM, **Data Analytics** — EDA, Statistical Analysis, Data Visualization (Matplotlib, Seaborn), **Healthcare AI Focus** — Predictive Modeling, Patient Risk Stratification, Health Data Analysis

PROJECTS


Air Quality and Health Impact Prediction :

- Developed a predictive model to analyze air pollutants and related health risks.
- Integrated statistical analysis with ML for public health risk assessment.

Weather Prediction :

- Designed ML classifier to categorize weather conditions (Rainy, Sunny, Cloudy, Snowy) using real-world datasets.

Diabetes Prediction :

- Built an ML model (KNN algorithm) to predict diabetes likelihood using historical patient health data.
- Applied preprocessing, feature engineering, and evaluation metrics to improve accuracy.
- https://github.com/fadimariyam/Project_Diabetes 

CERTIFICATES

Data Science - Python from National Council for Technology and Training

Python 101 for Data Science — Powered by **IBM Developer Skills Network**. Issued by **Cognitive Class**.