

# Muhammed Qinan P K

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Kannur,Kerala

## Summary

Expertise in building and deploying ML models to solve real-world business problems. Proficient in statistics, data analysis, and feature engineering, with a strong focus on applying AI/ML solutions to optimize business processes.

- [LinkedIn](#)
- [GitHub](#)

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## Skills

Statistics, Python, Data Collection, EDA, Data cleaning, Feature Engineering, Statistical Analysis, Supervised Learning, Unsupervised Learning, Ensemble Techniques, Model Training, Hyperparameter Tuning, Model Evaluation, Model Deployment, Scikit Learn, Numpy , Pandas, Visualization

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## Experience

### ML intern

Imiot Technolab LLP Ltd • Kannur,State

08/2024 - 01/2025

- Develop and maintain scalable pipelines for data preprocessing, model training,evaluation and deployment
- Developed and implemented a **job recommendation system** for candidates with suitable job opportunities based on their skills, experience, and preferences.
- Collaborated with a cross-functional team to **design and develop a placement portal**, focusing on improving user experience and job matching accuracy.

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## Project Experience

### End-to-End Price Predictor System

- Developed a machine learning pipeline to predict house prices based on various features.
- *Exploratory Data Analysis (EDA)*: Conducted thorough data exploration to identify trends and patterns, which informed feature selection and data transformations.
- *Data Preprocessing & Feature Engineering*: Cleaned and transformed the dataset, handling missing values, outliers, and encoding categorical variables to maximize model performance.
- *Model Pipeline & Deployment*: Built a scalable pipeline for preprocessing, model training, evaluation, and deployment, ensuring the solution was production-ready and maintainable.

### End-to-End Income Prediction System

- Built a machine learning model to predict income levels based on different attributes.

### End-to-End Student Performance Prediction System

- Designed a predictive system to assess student performance based on academic and behavioral data.

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## Certificates

Supervised Machine Learning: Regression and Classification

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**Education**

**Computer Science and Engineering**

COLLEGE OF ENGINEERING THALASSERY • Thalassery  
05/2025  
7.1/10 cgpa

**Higher Secondary (Biology Science)**

CKGMHSS • Calicut  
05/2020  
92 %

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**Languages**

English, Malayalam