

Jithin P Subhash

Data Scientist Trainee

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SUMMARY

I am a motivated engineering student specializing in Artificial Intelligence and Machine Learning, seeking to leverage my theoretical knowledge and skills in a dynamic entrance-level position. With solid technical proficiency in programming languages like Python and tools such as OpenCV and Power BI, I am eager to contribute and innovate in this rapidly evolving field.

EDUCATION

B. Tech in Artificial Intelligence and Machine Learning

M S Ramaiah University of Applied Sciences

Bangalore-560054

08/2020 - 08/2024

12th Grade

GHSS Boys Madayi

03/2018 - 03/2020

10th Grade

Puthiyangadi Jama-Ath HSS

03/2016 - 03/2018

SKILLS

EDA, IBM, Matplotlib, Microsoft Power BI, NumPy, OpenCV, Pandas, Python, Seaborn, SQL, Tableau, Gmail

PROJECTS

Empirical Study on Lithium Battery Packs

06/2023 - 07/2024

An empirical study on heat generation patterns on lithium battery packs using intelligent algorithms.

- Conducted an empirical analysis to observe heat generation patterns in lithium battery packs, leveraging intelligent algorithms.
- Analyzed sensor data across multiple tests, providing insights for optimizing battery pack efficiency and safety.

AI Virtual Mouse

06/2023 - 07/2024

Development of a virtual mouse system for touch-free interaction.

- Created a virtual mouse system using OpenCV and Autopy to enable touch-free interaction with digital devices.
- Implemented gesture recognition and tracking, offering an innovative and user-friendly alternative to traditional input devices.

EXPERIENCE

Data Scientist Trainee

Kannur

Quest Innovative Solutions pvt ltd

08/2024 - Present

A company focused on innovative technology solutions.

- Built and tested machine learning models improving the model's performance by 20%.
- Created visualization tools using Seaborn and Matplotlib to help the team understand key insights from data.
- Performed exploratory data analysis (EDA) and feature engineering on large datasets, identifying key trends and insights.
- Assisted in cleaning and preprocessing large datasets using Python (Pandas, NumPy) and SQL

LANGUAGES

English (Proficient)

Hindi (Advanced)

Malayalam (Native)