

MAHESH H

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SUMMARY

Motivated and diligent MSc Computer Science student with a strong foundation in algorithms, data structures, and software development. Proficient in multiple programming languages including Python, Java, and C++, with hands-on experience in machine learning, data analysis, and web development. Demonstrated ability to solve complex problems through practical and innovative solutions, backed by academic projects. Adept at working both independently and collaboratively in dynamic environments. Eager to leverage academic knowledge and technical skills to contribute effectively in a challenging role within a forward-thinking organization.

EDUCATION

•	MSC COMPUTER SCIENCE	2022-2024	BVM Holy Cross College, Cherpunkal	78%
•	BSC COMPUTER SCIENCE	2019-2022	School Of Technology And Applied Sciences, Kottayam	73%
•	+2(Biology Science)	2017-2019	NSS HSS ANICKADU	66%
•	10	2017	NSS HS KOTHALA	84%

EXPERIENCE

• Python Full-Stack Development- Intern

Portfolix.Tech | Ground Floor, KUBZ, 2115, Padamugal - Palachuvadu Rd, Satellite Twp, Padamughal, Kakkanad, Kerala 682037

May 2025 - Jun 2025

• Python Developer- Intern

Tenzotech | 2nd Floor, KC Arcade, Thuthiyoor Rd, CSEZ, Kakkanad July 2024 – November 2024

PROJECT

• ECOMMERCE 🗅

This Django-powered eCommerce website enables users to browse and view product details, add items to a shopping cart, update or remove them, and proceed to checkout. It tracks order status from cart to delivery and allows users to view their complete order history, including quantities, prices, and total amounts.

Language: Python

HOSPITAL MANAGEMENT SYSTEM ¹²

The Hospital Management System, developed using Django, streamlines healthcare administration by enabling secure user authentication, doctor appointment scheduling, medication management, and centralized administrative control, enhancing efficiency and patient care.

Language: Python

STOCK PRICE PREDICTION SYSTEM □

Developed a stock price prediction system using Django, leveraging linear regression and LSTM models to forecast stock prices with high accuracy. This project integrates robust backend frameworks and advanced machine learning algorithms to provide reliable financial insights

Language: Python

• SELF DRIVING CAR USING ESP32(IOT) □

Implemented a self-driving car using an ESP32-CAM, integrating IoT capabilities to autonomously navigate. This project showcases advanced image processing and real-time decision-making, demonstrating the potential of IoT in autonomous vehicle technology

Language: C++, Python

RTO MANAGEMENT SYSTEM ☎

Developed an RTO management system using Django to streamline licensing processes. This project enhances administrative efficiency and user experience by providing a comprehensive, user-friendly platform for managing RTO operations.

Language: Python

SKILLS

- Programming language: Python, Java, R, SQL, PHP, JavaScript, C, C++
- Framework: Django, Flask, Bootstrap
- Development Tools: PyCharm, Android Studio, Arduino IDE

CERTIFICATS

- Getting Started with Data Analytics on AWS
- Python 🗠
- Basics of Python 🗅
- HTML Web Development Crash Course 🗅
- Learning CSS