ALWIN JOSEPH DSILVA

SUMMARY

I am Alwin Joseph Dsilva, from Kaloor, Ernakulam. I have completed Master's in Computer Application (MCA) from DiST, Angamaly. I am a self-motivated and hard-working fresher seeking a position to utilize my skills and abilities in the IT industry that offers professional growth while being resourceful, innovative and flexible.

PROJECTS

ML-BASED FOREST FIRE WARNING SYSTEM (01/2025 – 03/2025)
Technologies Used: Python, Android, MySQL
Description: This project focuses on developing an early warning system for forest fires using machine learning and wireless sensor networks (WSNs). The system detects forest fires by analyzing sensor data, including CO concentration, smog levels, temperature, humidity, and flame detection. The collected data is transmitted in real time to a monitoring center via GPS.

TEAM-UP TURF BOOKING (07/2024 – 11/2024)
Technologies Used: HTML, CSS, JS, PHP, MySQL
Description: Developed a web application for booking turf slots at half price during non-peak hours to encourage social play with strangers, while also supporting standard slot bookings.

CATCH THE CROOK (12/20222 – 03/2023)
Technologies Used: HTML, CSS, JS, Python Django
Description: "Catch the Crook" is a web platform that allows civilians to report crimes, helping police with efficient crime prevention, detection, and conviction through a centralized information system.

GYM MANAGEMENT SYSTEM (06/2022 – 11/2022)
Technologies Used: HTML, CSS, JS, PHP, MySQL
Description: The Gym Management System tracks gym-related information for trainers, trainees, and staff. As gyms become essential for fitness, a computerized system is needed to efficiently manage records, replacing the challenges of paper-based methods.

SKILLS

Hard Skills: C, CPP, Java, Python, PHP, HTML, CSS, JS, MySQL, MongoDB.

Soft Skills: Communication, Problem Solving, Time Management, Adaptability.

CONTACT

Address: Ernakulam, Kerala, India

Phone: +91 8111958325

Email: alwindisilva2014@gmail.com

LinkedIn:
www.linkedin.com/in/alwin1832

EDUCATION

Master of Computer Application (MCA) 2023 – 2025,
DePaul Institute of Science and Technology, Angamaly

Bachelor of Computer Application (BCA) 2020 – 2023,
School of Technology and Applied Sciences, Edappally

Higher Secondary
2018 – 2020
Board of Higher Secondary Examination, Kerala

SSLC
2017 – 2018
Board of Public Examination, Kerala

CERTIFICATES

- **Cloud Computing**
  NPTEL

- **Data Base Management System**
  CEC (swayam)