

# SIDHARTH KP

📍 Kerala ✉️ [siddarthkp2001@gmail.com](mailto:siddarthkp2001@gmail.com) ☎️ +918921695900 in [linkedin/sidharth-kp2001](https://www.linkedin.com/in/sidharth-kp2001)

## PROFILE SUMMARY

---

Motivated **Software Engineer** with an **MCA degree**, eager to apply programming skills in **Python**, . Strong understanding of **data structures, algorithms, and database management** .Skilled in **mobile development** . Quick learner with a passion for technology, seeking opportunities to contribute and grow in a dynamic software development environment.

## EDUCATION

---

- **NEHRU COLLEGE OF ENGINEERING AND REASEARCH CENTRE**

Sept 2022 - May 2024

**Masters of Computer Application**

Coursework: Advanced Machine Learning, Software Engineering, Advanced Data Structure, Advanced ADBMS, Cloud Computing, Advanced Computer Networks, Machine Learning,Social Network Analysis.

CGPA: 8.5/10

- **YUVAKSHETRA INSTITUTE OF MANAGEMENT STUDIES**

Jun 2019 - Apr 2022

**Bachelors of Computer Application**

Coursework: Digital Fundamentals and Computer Architecture, Data Structure,Operating System, Linux and Shell Programming, RDBMS & Oracle, Visual Basics, Graphics and Multimedia.

CGPA: 7.9/10

## PROFESSIONAL EXPERIENCE

---

**IROHUB INFOTECH | FLUTTER INTERN**

Feb 2024 - Jul 2024 | Kochi, India

- Developed App using **Flutter, Firebase**
- Collaborated with the development team to design and implement user interfaces.
- Built and optimized **RESTful APIs** for efficient **frontend - backend** communication , ensuring **data integrity**.
- Created responsive and **interactive UIs** with Flutter , ensuring cross-browser compatibility and mobile responsiveness.
- Leveraged **Git** for **version control** and **continuous integration**, maintaining code quality.
- Integrated **third-party APIs** to expand application functionality, enhancing user engagement.

## PROJECTS

---

### HARMFUL COSMETIC IDENTIFICATION

- Developed a harmful cosmetic identification app using **Flutter** framework to empower users to make informed decisions about the safety of cosmetic products.
- Integrated machine learning algorithms to analyze ingredient lists and identify substances known to cause adverse reactions or health risks.
- Tools used: Flutter, firebase

### GARBOUT APP

- Garbout is an Garbage Management App Which is Developed using Android Studio.Allows Users to Manage Waste Efficiently Using 3R's i.e, Reduce,Reuse,Recycle.
- Tools used: Android Studio.

### ATTENDANCE PORTAL

- It is a Web Application , based on real-time Multiple Face Recognition to Maintain Attendance Record of Teachers. Using Python For Face Recognition.
- Tools used: HTML, Python

## PUBLICATIONS

---

**Ambient Intelligence With Humanized Computing And Smart Environment**  
Sidharth kp, Ms Sreeji kb

**International Journal of All Research Education & Scientific Methods, (IJARESM), ISSN No: 2455-6211”.**

## TECHNICAL SKILLS

---

Programming Language : **Flutter , C , Python , HTML & CSS ,MySQL**  
Data Visualization: **Power BI Basic**  
MS Office Suite: **Excel, PowerPoint**  
Scripting: **PowerShell**  
Operating System: **Windows, Linux**  
Version Control: **Github**

## CERTIFICATIONS

---

Introduction to Internet of Things(Swayam)  
Cloud Computing(Swayam)  
ORACLE SQL Concepts and Commands(EDUCBA)