



# ASHOK KUMAR P

Computer Science Engineering Student | Software Enthusiastic

Phone number : 9344958886 Mail: Sudharshanppy@gmail.com |  
ashokkumar.cs22@bitsathy.ac.in

GitHub: <https://github.com/ashok1096>

LinkedIn: [www.linkedin.com/in/ashokkumar1615](http://www.linkedin.com/in/ashokkumar1615)

## Personal information

- Father name : PALANISAMY M | Mother name : KALA P
- DOB: 19-02-2003 | Gender: Male | Nationality: Indian

## Objective

I am an enthusiastic Computer Science Engineering student with a deep passion in software development and Web development. Seeking opportunities to leverage technical skills and hands-on project experience

### Soft Skills

- Well Good Communication
- Project Management
- Leadership Quality

### Technical Tools

jupyter Notebook  
Matplotlib  
Opencv | Pip , Numpy  
Photoshop | Photopea | Canva

## Education

Nanjiah Lingammal Polytechnic College | Mettupalayam | 2020 - 2023

- Diploma Graduation in Computer Engineering | 90 %

Bannari Amman Institute of Technology | Sathyamangalam | 2023-2026

- Bachelor of Engineering in Computer Science Engineering | CGPA 7.0%

SRC Matric Higher Secondary School | Puliampatti | 2020

- Secondary Education | 90.67 %

### Technical Skills

- DeploymentTools : Netlify
- Programming Languages : Basics C, Python
- Web Development : HTML, CSS, JavaScript
- Project Management : Git, GitHub
- IDE : Vs - Code

### Interests

Operating System  
DBMS  
Networks  
Cloud  
IOT

## Projects

### 1. Smart Parking System Using Nodemcu Esp8266 and Blynk App - May - 2023

- Designed an Prototype Model of an Smart Paarking System Using Iot Devices and Actuators
- This Projects shows an Smart Parking Implementation through the Hardwares we have used.
- By The Hardware we used Microcontroller Board as Noemcuesp8266 for Real Time Navaigation Of an Parked Vehicle On LCD Display and Through Blynk App.

## 2. Temperature and Humidity Monitoring System Using esp8266 Deploy in Blynk & Web - Dec- 2024

- Designed an Prototype Model of an Humidity &Temperature Monitoring System Using Esp8266 Microcontroller
- It sense the Temperature & Humidity By the DHT11-Sensor and Send the Real Time Data to Blynk Application
- Using the python the Real time Data of an Temperature & humidity is integrated to an Web appliaction

## 3. Database Encryption Implementation Using AES Algorithm - Sep - 2024

- Created an Database Encryption Implementation using Python
- By this The Database of an User Information Has Been Encypted by the AES Standard Algorithm
- This Project Providing an Encrypted Key through code which named as Database.key to Secure the Database from the Unauthorized access

---

## Experience

### 1. NANDHA INFOTECH | COIMBATORE | MAY - 2022

- Studies on Iot Fundamentals and Project Solutions Designed and implemented an Iot Based Distance Mesurement using Ultrasonic Sensor and Arduino Uno
- Development on Business Ideas where discussed and Providing Guidance to Startup an Business venture

### 2. CODSOFT | WEB DEVELOPMENT- 2025

- CodSoft Web Development Internship Program, gaining hands-on experience in front-end and back-end technologies.
- It enhanced my skills in HTML, CSS, JavaScript, and frameworks, boosting my confidence as a web developer.

---

## Presentations and Certifications

- Paper Presentation in Internat of Things | PA Polytechnic | Pollachi - 2022
- Paper Presentation in CNN Technology | Ramakrishna Polytechnic | Coimbatore - 2022
- International Conference Presentation in Artificial Intelligence Automation | Chennai - 2023
- Cybersecurity Fundamentals | Coursera - 2025
- FCA | FCF | FCP | Fortinet - 2024-2025
- Privacy and Data Secuirty in Online Social Media | NPTEL Swayam | 2025
- Best Outcome Alumini In Nanjiah Lingammal Polytechnic College - 2020 -2023

**Currently Attending Alumini Interaction & Seminar Presentaion For the Students of Nanjiah Lingammal Polytechnic College**

---

## Extracurricular Activities

- Vice - Seceretary In Rotary Club Organization |  
Nanjiah Lingammal Polytechnic - 2022-2023

## Hobbies

Cricket | Chess | Reading

---

**I hereby declare that the information provided is accurate, true and correct to the best of my knowledge & belief.**

**Place: Puliampatti, Coimbatore**