ASHOK KUMAR P

Computer Science Engineering Student | Software Enthusiastic
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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 Protype 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

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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

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Extracurricular Activities

- Vice - Seceratary 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