

ASHOK KUMAR P

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🔗 <https://github.com/ashok1096>

Education

S.Rangasamy Chettiar

Secondary Education

Apr. 2008 – Mar 2014

Puliampatti, Tamilnadu

S.Rangasamy Chettiar

Higher Education

Apr. 2015 – Mar 2016

Puliampatti, Tamilnadu

Nanjiah Lingammal Polytechnic College

Diploma Graduation

Jul. 2020 – Jun 2023

Mettupalayam, Tamilnadu

Bannari Amman Institute Of Technology

Bachelor of Engineering

Aug. 2023 – Present

Sathyamangalam, Tamilnadu

Experience

NandhaInfoTech

June 2024 – July 2020

Internet Of Things Fundamentals & Entrepreneurship Development Inplant Training

Coimbatore

- Studies on Iot Fundamentals and Project Solutions
- Designed and implemented an Iot Based Distance Measurement using Ultrasonic Sensor and Arduino Uno
- Development on Business Ideas where discussed and Providing Guidance to Startup an Business venture
- During the internship, the staff helped us more & providing guidance and support.

Projects

Smart Parking System Using Nodemcu and Blynk | Arduino / NodeMcu-ESP8266/Blynk App

Apr 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 & we used Blynk app to track an Real-time Visibility of an Vehicle and Servo Motors to Entrance Gate and Lcd Display

Temperature Monitoring By Nodemcu & Blynk integrated in Web | NodeMcu-ESP8266/ Python

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
- This Project brings an Easy accesible of an Temperature & Humidity Monitoring System using Iot Devices

Database Encryption Implementation Using AES Algorithm | Cybersecurity / Python

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

Personal Portfolio Website | HTML/CSS/Javascript,Netlify

Feb -2025

- This website shows my educational career, projects which I have done till now.
- Designed a Portfolio website using HTML, CSS and JavaScript.

Technical Skills

Languages : C-Basics,HTML, CSS, JavaScript, Sql , Oops, Arduino

Softwares : Ms-office,Photoshop Cs6,Davinci,canva

Technologies : VS Code,Git,Netlify,Cybersecurity,Cloud,Networking,Iot

Softskills : Leadership Quality,Work -ethic , Creativity,Project & Team Management,Communication,Adaptability

Certifications | Industrial Visit | Internships

- Fortinet Fundamentals , Associate,Professional - Fortinet | Domain - Cybersecurity
- Foundation of Cybersecurity - Coursera | Domain - Cybersecurity
- Cybersecurity and Cloud Architect Simulation - Forage | Domain - Cybersecurity & Cloud
- Inplant Traning on IOT- Nandhainfotech - Coimbatore | Inplant Traing on Datascience - Wavicle Data Solutions - Coimbatore
- Web Development Internship - Codsoft | Domain - Web Development