ASHOK KUMAR P

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⬦ https://github.com/ashok1096

Education

S.Rangasamy Chettiar	**Apr. 2008 – Mar 2014**
Secondary Education	*Puliampatti, Tamilnadu*
S.Rangasamy Chettiar	**Apr. 2015 – Mar 2016**
Higher Education	*Puliampatti,Tamilnadu*
Nanjiah Lingammal Polytechnic College	**Jul. 2020 – Jun 2023**
Diploma Graduation	*Mettupalayam, Tamilnadu*
Bannari Amman Institute Of Technology	**Aug. 2023 – Present**
Bachelor of Engineering	*Sathyamangalam, Tamilnadu*

Experience

NandhaInfoTech — **June 2022– July 2022** — *Coimbatore*

Internet Of Things Fundamentals & Entrepreneurship Development Inplant Training

- 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
- 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 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 & 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 Encpyted 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 & Malicious Thread

Personal Portfolio Website | *HTML/CSS/Javascipt,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, Well -Good Communication

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**