AJAY AKASH

FULL STACK DEVELOPER

CONTACT INFO

- 8531817279
- ajayakash.offical.2608@gmail.com
- https://ajayakash-portofolio.vercel.app/
- Door No 754 , Sokkalai Kandithampattu Post Thanjavur - 614904

SKILLS

- JAVASCRIPT
- UX & UI
- JAVA
- C
- MONGODB
- NODE JS
- HTML/CSS
- FIGMA
- EMBEDDED SYSTEM

PROFESSIONAL OBJECTIVE

To secure a responsible position in a dynamic and reputed organization where I can apply my skills, knowledge and learn from experienced professional's in the field. I am eager to contribute to the success of the company and gain valuable experience that will help me develop myself and my career

AREA OF INTERST

- Full stack Developement
- UI & UX Developement
- REACT Developement
- Embedded System
- Internet of Things (Iot)
- Renewable Energy

STRENGTH

- Confident
- Critical Thinking
- Dedicated
- Time Management Person
- Good Interpersonal Skills
- Quick Learner

WORKSHOPS

- Applications of Embedded System in Electric Vehicle at "M.A.M College of Engineering and Technology"
- Programmable integrated circuit in Home Automation at "SRM TRP Engineering college"

ABOUT ME

I am Ajay Akash, a Bachelor of Engineering graduate in Electrical and Electronics Engineering from SRM TRP Engineering College, with a CGPA of 8.6. My academic journey, complemented by internships in both software and core engineering fields, has equipped me with a robust foundation and practical experience in these disciplines. In software, I have developed skills in coding and software development, while my core engineering internships have strengthened my abilities in circuit design and system analysis.

My internships have provided me with valuable hands-on experience, enhancing my problem-solving and technical skills. I am passionate about continuous learning and staying updated with the latest technological advancements. I look forward to leveraging my knowledge and skills in a professional setting, contributing to innovative projects and impactful solutions in the field of engineering.

INTERNSHIP

SHIASH INFO SOLUTIONS
JAN 2024 - MAR 2024

PYTHON FULL STACK DEVELOPER
I developed comprehensive skills as a Python Full Stack Developer, working on both front-end and back-end applications to enhance user experience and functionality.

ILET EXPERT TRAINING
MAR 2023

WEB DEVELOPER
I completed Web Development training at ILET Expert, where I learned to design, develop, and maintain dynamic websites using modern web technologies.

ENTHU TECHNOLOGY SOLUTIONS INDIA
FEB 2023

IOT DEVELOPER
I worked as an IoT Developer, focusing on creating and implementing IoT solutions to optimize device connectivity and data management.

TNEB
AUG 2022

INPLANT TRAINING
I completed inplant training at TNEB, gaining hands-on experience in the operations and management of electrical utilities and power distribution systems.

EDUCATION

SRM TRP ENGINEERING COLLEGE
2020 - 2024

B.E(EEE)
I am currently pursuing a B.E. in Electrical and Electronics Engineering (EEE) at SRM TRP Engineering College, expected to graduate in 2024, with a CGPA of 8.6.

ROYAL MATRIC HR SEC SCHOOL
2019 - 2020

HSC
I completed my 12th standard at Royal Matric Hr Sec School in 2020, achieving a percentage of 67%.

ROYAL MATRIC HR SEC SCHOOL
2017 - 2018

SSLC
I completed my 10th grade at Royal Matric Hr Sec School in 2018, achieving a percentage of 76.6%.

PROJECTS

MINI PROJECT
MAR - MAY 2022

SOLAR POWER AUTOMATED DRIP IRRIGATION SYSTEM WITH WEATHER PREDICTION
Developed an automated drip irrigation system powered by solar energy, incorporating weather prediction to optimize water usage and enhance agricultural efficiency.

MINI PROJECT
APRIL - MAY 2023

FAULT DIAGNOSIS AND SMALL WIND TURBINE MONITORING USING ARDUINO
This project uses Arduino for fault diagnosis and monitoring of small wind turbines. It aims to improve reliability through real-time data acquisition and analysis.

MAIN PROJECT
FEB - MAY 2024

NON ISOLATED HIGH GAIN BIDIRECTIONAL CONVERTER TO ENHANCE EFFICIENCY AND SUSTAINABILITY IN E-VEHICLE
This project focuses to enhance efficiency and sustainability in electric vehicles. It aims to optimize power management and extend battery life.