Sivabalan T

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EDUCATION

ANNA UNIVERSITY
Bachelor of Electrical and Electronics Engineering
2020 – 2024
CGPA: 8.5 / 10

HSE – State Board
Government Higher Secondary School, Thanjavur, Tamil Nadu, India
2018 - 2020

SKILLS
TECHNICAL SKILL

- AutoCAD
- Revit (BIM)
- Internet Of Thinks
- PCB Design (KiCAD)

SOFT SKILLS

- Leadership
- Problem-Solving
- Teamwork
- Decision-Making

OBJECTIVE

Dedicated Electrical and Electronics Engineer with strong knowledge in AutoCAD, Revit and MS-Office. Seeking to leverage technical expertise and project management skills to contribute to innovative and efficient engineering solutions while contributing to the successful completion of challenging projects.

EXPERIENCES

Software Trainer and Developer
Training Institute | June 2024 – Present

- Trained over 50 students on AutoCAD, Revit, and embedded systems with positive feedback, making easy-to-understand lessons to help them learn better and solve problems quickly.

Operation and Maintenance of 230/11kv Substation & Testing of Electrical Equipment in Mine – II
Intern | NLC India Limited, Neyveli | July – 2023

- Trained in substation operation, Maintenance practices and Electrical equipment testing procedures in Mine – II

Embedded System Design - Board Development and Debug
Training | InGage| Nov 2022 – Apr 2023

- Skilled in embedded system development and debugging, encompassing board bring-up, firmware development, device driver integration, and adept at troubleshooting hardware and software issue

CERTIFICATIONS

- AutoCAD Electrical
- Revit MEP
- Electric Vehicle Design
- Google Digital Marketing

SOCIAL NETWORK

Github:// Sivabalant38
LinkedIn:// SivabalanT
YouTube:// Sivabalan_t38

PROJECT

Autonomous Fire Fighting Robot

- Designed and implemented an autonomous firefighting robot using Arduino, integrating hardware and software components for effective flame detection and obstacle avoidance.

FARMBOT: Design and Implementation of An Agriculture Robot for Precision Farming

- Developed an Agriculture robot to perform precision farming tasks like planting, watering, and monitoring crops, integrating stepper motors, sensors, and computer vision for optimal agricultural efficiency.