



Anand K P

Electrical and electronics engineer | Web Developer

Summary

Electrical engineering graduate with a passion for innovation and problem-solving. Eager to contribute, learn, and grow in impactful projects within the tech industry. Loves computer and electrical engineering.

CONTACT

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DOB: 28-05-2002

🎓 EDUCATION

Higher Secondary (12th Grade)

Zamorins HSS, Kerala State Board

March 2018 – March 2020

Percentage: 82%

(Computer Science)

Bachelor of Technology (B.Tech)

in Electrical and Electronics

Engineering

APJ Abdul Kalam Technological

University (KTU), 2020-2024

CGPA: 6.61/10

**PERN stack development from
udemy, 2023**

PROFESSIONAL TRAITS

Problem-solving

Leadership

patience

SKILL SET

ENGINEERING SIDE

ELECTRICAL MACHINES

POWER ELECTRONICS

ELECTROMAGNETISM

CONTROL SYSTEM

SOFTWARE SIDE

HTML | CSS | JAVASCRIPT

REACT | NODE | EXPRESS

POSTGRESQL | MYSQL | C

ENGINEERING PROJECT

Fuzzy Logic-Based Regenerative Braking in EVs

Developed a fuzzy logic-based regenerative braking system to recover and store energy in EVs using MATLAB/Simulink for simulation and KiCad for circuit design.

PROFESSIONAL EXPERIENCE

Intern – [@inQbe , Kochi, Kerala]

- Worked on a fuzzy logic-based regenerative braking system for EVs.
- Developed the fuzzy logic controller and simulated using MATLAB/Simulink.
- Designed circuit layouts and pcb with KiCad.
- Gained hands-on experience in EV control systems and energy recovery.