

SK FAYUZ AHMED

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<https://github.com/ShaikFayuz?tab=repositories>

SUMMARY

Enthusiastic Electrical and Electronics Engineering graduate with a passion for programming and a desire to leverage my skills in an entry-level position in IT or software development.

PROJECTS

Title :A Single Inductor Multi-Port Power Converter for Electric Vehicle Application

May 2024

- Role: Team Lead
- Led the development of a non-isolated multi-port power converter for hybrid energy alternatives in electric vehicles. Utilized multilevel inverters to reduce harmonic distortion and torque ripples in motor drives. The converter features a simplified design with fewer components, enhancing cost-effectiveness. Implemented two operational modes for charging and discharging energy storage units, completing the project successfully within the allocated budget and timeline

Smart ATM System: A Python-Based Simulation for Banking Transactions

Sep 2024 - Oct 2024

- To develop a user-friendly ATM simulation that demonstrates real-world banking transactions using Python, enhancing understanding of programming concepts and financial processes.

EDUCATION

Sir C.V Raman Institute of Technology and Sciences (CVRT)

2021-2024

Electrical and Electronic Engineering(BTECH).

77%

Government Polytechnic Gudur

2018 - 2021

Electrical and Electronic Engineering.

79%

ST MARY'S English Medium Gudur

SSC.

87%

TECHNICAL SKILLS

- Programming Languages: Python
- Web Development: HTML, CSS, Java Script
- Database Management: SQL

Company : Skill Dzire

- I had done my long term internship programme titled Electric Vehicle
- Grown my knowledge in Electric vehicle and improving my skills.

CERTIFICATES

- Certificate for Completion of 8 mini Projects Udemy.
- Certificate for Completion of 3 Python Projects.
- Certificate for Completion of 10 JavaScript Projects

DECLARATION

- I here by declare that the above furnished information is true to the knowledge of my extent