

ABHISHEK JHA

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GitHub | Portfolio | LinkedIn

EDUCATION

VIT

B.Tech EEE

CGPA: 7.98

Vellore

2020 - 2024

EXPERIENCE

Eveready Industries Ltd. | Intern

Maddur, India | Jun - Jul 2023

- Studied the Power Distribution System of the plant.
- Planned, Audited and Executed two ongoing Energy Saving Projects.

Bharat Intern | Data Science Intern

Remote | Aug - Sept 2023

- Designed a LSTM Model to predict the price of stocks based on closing price data.
- Designed a ML model to increase the efficiency of Signature Recognition Model using MNIST Dataset.

Viral Fission | Team Lead

Chennai, India | Apr 2021 - Feb 2023

- Planned and Organised awareness about ongoing brand campaigns.
- Managed a team of 20 Student Ambassadors across Chennai.

SKILLS

Programming Languages: Python, MySQL, Swift, MATLAB

Tools / Platforms: Simulink, VISIO, LaTeX, Proteus, PSpice, VSCode

PROJECTS / OPEN-SOURCE

GreenSort - Waste Management System

- Designed a waste management system for the collection and segregation of waste collected.

Terrestrial Monitoring and Bomb Diffusion Car

- IoT-enabled car equipped with an ESP32 Cam for live video feed and a metal sensor for bomb detection, enhancing security and situational awareness.

Food Spoilage Detection

- IoT food spoilage detection device that assesses food quality through Methane Level analysis and sends data to the cloud for further evaluation and monitoring.

Signature Recognition

- Designed a Machine Learning Model to detect the fraudulent signatures using LSTM.

Stock Prediction

- Designed a LSTM Model to predict the stock price.

CERTIFICATIONS

- Python 101 for Data Science - **IBM**
- SQL BootCamp