

EXPERIENCE

ML INTERN | L&T POWER, VADODARA

JUNE 2024 – JULY 2024

- Developed a Siamese Neural Network for facial recognition, matching employee faces to database records
- Created and deployed an API to track and identify employees, improving workplace attendance and security.

CO-SECRETARY | SAE-VIT, VELLORE

JANURAY 2024 – PRESENT

- Led management and decision-making processes to streamline operations and achieve club objectives.

EVENT ORGANISER | RIVEIRA/GRAVITAS, VELLORE

JULY 2023 – SEPTEMBER 2024

- Managed and executed multiple national-level technical and innovation events for VIT's fests.

EDUCATION

B.TECH. COMPUTER SCIENCE AND ENGINEERING | VIT, VELLORE, TAMIL NADU, INDIA

CGPA - 9.20

September 2022 - Present

NALANDA INTERNATIONAL SCHOOL, VADODARA, GUJARAT, INDIA

ISC – 93%

June 2022

ICSE – 90%

March 2020

PROJECTS

DATA VISUALIZATION IN PYTHON | DATA ANALYSIS PROJECT

- Analyzed Big Data using Python by Data Visualization
- Identified several trends and patterns and performed outlier analysis

ACADEMIC PERFORMANCE ANALYSER | WEB DEVELOPMENT PROJECT

- Developed a web platform for VIT students with tools for precise academic management
- Created an intuitive interface to help students monitor and manage their academic performance

PHARMACEUTICAL INDENTIFICATION TOOL | AI-POWERED WEB APPLICATION PROJECT

- Developed a web-based platform integrating real-time OCR and advanced fuzzy matching algorithms
- Enabled seamless access to medication information, benefiting both healthcare professionals and individuals

PAPERS

ADVANCING HEALTHCARE WITH AWS CLOUD: THE ROLE OF AI AND MACHINE LEARNING IN TRANSFORMING MEDICAL PRACTICES | REVIEW PAPER

- Currently writing a review paper on applications of AI and ML in the healthcare industry using AWS services
- Analyzed key literature to compile emerging trends and future projections

SKILLS

Technical Skills: Java | Python | C | C++ | R | HTML | CSS | Java Script | Flask | SQL | Verilog | ASSEMBLY

Soft Skills: Event Management | Time Management | Team Leadership | Quick Learner | Critical Thinker