

Logamithran M.R.

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EDUCATION

Bachelor of Technology – Computer Science Engineering **CGPA: 8.96**
Vellore Institute of Technology, Chennai
September 2022- June 2026

WORK EXPERIENCE

Programming Team Member April 2023-
ATOM Robotics, VIT Chennai

- Worked alongside the team to develop a high-speed competitive line follower robot.
- The robot participated in the **Technoxian'23** competition in **Delhi**, with the **5th** fastest speed out of 200 line followers.
- Developed an IoT module using ESP8266 to remotely control robots.

Software Development Intern June 2024-July 2024
Klenty, Chennai

- Deployed **LLM technology** to extract actionable **insights** from customer interactions on the app, identifying customer bases and creating strategies for retaining them.
- Identified core customer issues and problems based on a comprehensive analysis of **support conversations**, using LLMs for identifying key issues.

PROJECTS

Road Scene Segmentation Project **April 2024**
Synhetix'24
VIT Chennai

- This project aimed to perform image segmentation on road scene images to identify drivable sections of roads and detect cars, trucks, and people using a combination of UNet and YOLOv8 models.
- A UNet model capable of segmenting roads from images was trained and tested with an 82% accuracy achieved after testing.

AWARDS & ACHIEVEMENTS

- Second Place – Bitwars '23 – IEEE Computer Society, VIT Chennai
 - Competitive Coding event. C++ was used primarily to ensure fast execution of code, along with the extensive libraries available.
- Second Place - Synhetix '24 - HumanoidX VIT Chennai

SKILLS

Programming Languages: C++, C (C11), Python, Java, JavaScript, JSX, SQL

CERTIFICATIONS

Microsoft Azure AI-900 Fundamentals
Received 2024