

# Gurushik L J

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## Education

- Vellore Institute of Technology** Chennai, India  
*Bachelor of Technology – Electronics and Communications; GPA: 8.19* Jul 2021 – Jun 2025  
**Courses:** Python, Java, Internet of Technology, Analysis, Embedded C, Operating Systems
- Velammal vidhyashram surapet** Chennai, India  
*Senior Secondary School – Science; Percentage: 86* Apr 2019– Apr 2021  
**Courses:** Physics, Chemistry, Mathematics

## Skills Summary

- Languages:** Python, JAVA, C, JavaScript, SQL
- Frameworks:** Scikit, TensorFlow, Flask, Django, React JS, Tailwind, Framer Motion,
- Tools:** GIT, MySQL, SQLite, Canva, Photoshop
- Platforms:** Linux, Web, Windows, Arduino
- Soft Skills:** Leadership, Communications, Event Management, Time Management

## Experience

- Almagix- Jumpstart Ninja** Hybrid  
*Web Developer (Internship)* Sept 2023 – Dec 2023
  - Responsible for the Designing and Developing the main HOME page – The Almagix.
  - Working on designing web pages for blogs.

## Projects

- Paddy Leaf Disease Detection Using CNN (Machine Learning, Image Preprocessing, Neural Networks):** System to classify diseases in paddy leaves using CNNs and three ResNet architectures, Tech: Python, Scikit Learn, TensorFlow, Colabs (May '22)
- AI Powered PIN with face Recognitions for the Blind (AI, Gemini APIs, Flask, Arduino):** Wearable AI device that uses Gemini API to provide surrounding Details and Recognize known faces using ESP32 Cam. Tech: Python, Flask, Arduino, Firebase, Py faces. (Aug '23)
- Personal Porfilio Webpage (React, Web Development):** My own portfolio as Webpage to highlight my work through a visually appealing UI using Framer Motion Tech: HTML, CSS, JavaScript, React Js, Tailwind, Framer Motion. ( Jan'24)
- Folio – Machine Learning Based Webapp (Web Development, Machine Learning):** A webapp that recommends books based on your previous book like preferences. Tech: HTML, CSS, JavaScript, React Js & Node Js, Tailwind, Framer Motion. (Nov '23)

## Roles of Responsibilities

- Business Innovation Community - VIT Chennai**  
*Product Development lead* Mar 2023 – Mar 2024
  - Led a team of 5 members.
  - Conducted several Analysis of a potential AI based Product for Documentations.*Designer* Mar 2023 - Present
  - Designed aesthetically pleasing posters for blogs and news related to business.
  - Designed logos, posters for several cultural events.

## Certifications and Awards

- Programming language and Tools of Data Science – VIT Chennai
- Java Explorer Badge
- python data structures and algorithms – LinkedIn Learning
- Developer Virtual Experience Program – Accenture

## Achievements

- Honorable Mentions in Cookoff Code Athon.
- I took part in the Capture the Flag event at vit Chennai.

## Volunteer Experience

- Volunteering Work at Blind Chess Competition** Chennai, India  
Helped the blind chess Champs to guide through the event conducted by Velammal schools. Apr 2019