

Varun Aravind.V

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EDUCATION

Anna University ,UCE (BIT Campus), Trichy

B.Tech in Information Technology, Expected Apr 2025

Cum. GPA: 8/10

Relevant Coursework: Data Structures, Algorithms, Web Development, Database Management

NSN Memorial School (CBSE), Chennai

Senior Secondary (12th)

Percentage: 93%

2020-2021

SKILLS

Web Application Design

Wireframing

Database Management: MySQL

UI/UX Design Development

HTML, CSS, Bootstrap

AI Integration

Prototyping

Django, Python

Visual Basic 6.0

INTERNSHIP EXPERIENCE

1. GB Tech Corp — Chennai, Tamil Nadu — July 2024 - August 2024

Spearheaded the development of a cutting-edge digital marketing agency platform, seamlessly integrating artificial intelligence using the Python and Django frameworks.

2. Pixel Expert — Chennai, Tamil Nadu — 03 July 2023 - 15 July 2023

Orchestrated the development of multiple foundational website models, showcasing innovative design and functionality.

3. Pixel Expert — Chennai, Tamil Nadu — 21 Feb 2025 - Present

Currently developing an Emotion-Aware Chatbot with facial expression detection using TensorFlow and OpenCV in Python, focusing on real-time emotional analysis for improved user interaction and engagement.

WORKSHOP/SEMINAR — Feb 2023 - Present

IIT Madras Research Park-Chennai:

- Engaged in a workshop on AI - Image Processing in Python, acquiring advanced skills in image recognition and analysis.

National Level Seminar:

- Participated in a seminar on AI - Image Processing using VLSI Design, exploring cutting-edge techniques in image processing.

Great Learning:

- Mastered UI/UX design fundamentals through a beginner's course, gaining expertise in design principles, wireframing, and user-centered design.

PROJECTS

Digital Marketing Agency Website

- Developed a state-of-the-art digital marketing platform integrated with OpenAI, enabling real-time user interaction.
- Leveraged Python and Django to build a robust backend, ensuring seamless AI integration and optimized data management.

Blood Bank Management System

- Created a comprehensive Blood Bank Management platform using Visual Basics, ensuring data integrity and streamlined processes.

Wireframing and Prototyping with Figma [CODE 2 COMMUNITY]

- Designed wireframes and interactive prototypes with Figma, focusing on user-centered design.
- Developed high-fidelity prototypes for testing and refinement before development.