# 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. Demonstrated proficiency in leveraging advanced technologies to deliver a robust, user-centric solution.

Tech stack: Python, 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. Engineered sophisticated login forms using Visual Basics 2021.net, and executed a comprehensive, full-time organized project with meticulous precision.

Tech stack: HTML, CSS, JavaScript, Visual Basics

# 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.