

VARSHA B

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OBJECTIVE

View Portfolio

Enthusiastic and adaptable Information Technology graduate with a passion for learning and applying innovative solutions. Equipped with a strong foundation in software development and analytical thinking, I aim to contribute meaningfully to technology-driven projects while continuously expanding my skill set in a collaborative and growth-focused environment.

EDUCATION

BE-Information Technology, Annamalai University, Chidambaram
NOVEMBER 2021 - MAY 2025 CGPA:9.06

HSC, S.D.Sion Matric Hr Secondary School, Boothangudi
APRIL 2020 - MAY 2021 Percentage:88.96

SSLC, S.D.Sion Matric Hr Secondary School, Boothangudi
MAY 2018 - MARCH 2019 Percentage: 84.8

SKILLS

- **Languages:** Python, HTML, CSS, JavaScript
- **Frameworks:** Django, FastAPI, Bootstrap, React
- **Technologies:** MySQL, CNN, TensorFlow, Arduino, Git, VS Code

INTERNSHIP

Yazhi Software Solution

UI/UX Intern

Virtual (June 2023-July 2023)

- Gained hands-on experience in UI/UX design principles through a virtual internship.
- Designed user journey maps and wireframes using Miro for a sample application to improve user experience flow.

Widezo Private Limited

AI/ML Intern

Virtual (June 2024-July 2024)

- Completed a foundational internship program focused on Artificial Intelligence and Machine Learning.
- Explored basic AI/ML algorithms and their applications through guided learning and small tasks.

PROJECTS

- **MaizeCare SensorNet — Python, FastAPI, React, Arduino, CNN**
Developed an end-to-end agricultural monitoring system combining AI and IoT. Built CNN model for maize leaf disease detection with 85%+ accuracy, created IoT prototype for real-time environmental monitoring, and developed full-stack web application for data visualization and predictions. ([GitHub](#))
- **E-Commerce Website — HTML, CSS, Bootstrap, JavaScript**
Designed and developed responsive e-commerce website with modern UI/UX principles. Implemented product catalog, shopping cart functionality, and mobile-first design approach. ([Live Demo](#)) ([GitHub](#))

CERTIFICATION

- NPTEL Certifications
 - 1.Privacy and Security in Online Social Media
 - 2.Natural Language Processing
- Python Certification:Online Certification Program-Issued by Besant Technologies, Chennai