

MANOJH R

B.Tech in Information Technology

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SUMMARY

Information Technology student with practical experience in web development, machine learning, and chatbot projects. Built real-time applications like an agriculture support system, pest detection using ESP32-CAM, and multilingual chatbots. Comfortable with both frontend and backend development and always open to learning new technologies to solve real-world problems.

EDUCATION

Bachelor of Technology in Information Technology

Ganadipathy Tulsi's Jain Engineering College

2022 - 2025 Vellore GPA : 8.1

Diploma in Electrical and Electronics Engineering

Thanthai Periyar Government Polytechnic College

2018 - 2022 Vellore Percentage : 76.2%

SSLC

Sri Narayani Vidyalaya Matric Hr. Sec. School

2018 - 2019 Vellore Percentage : 62%

INTERNSHIP

Web development : [15/07/2024 - 15/08/2024]

❖ @Joy Innovations Private Limited - Vellore

SKILLS

✓ Programming Language

- Python
- Javascript

✓ Web Development

- Frontend (Html,Css,Javascript)
- Backend (Express,Flask)

✓ Android Development : Android studio

✓ IOT : (Ardiuno R3 ,ESP32)

PROJECTS

1. Web Portfolio [Open](#)

- A personal showcase of my skills, projects, and experiences in IT, web development
- Designed with a clean UI to reflect my creativity, technical knowledge, and passion

2. Gtec IT Department Website [Open](#)

- Developed a dynamic website for the B.Tech (IT) department
- Included features like a faculty directory, student portal, event management system, and notes hub
- Built using HTML, CSS, JavaScript, Node.js, Express, and MongoDB
- Ensured responsiveness and enhanced user experience across devices

3. Ai Powered Multilingual Chatbot

- An intelligent chatbot that supports Tamil and English
- Helps farmers with crop advice, pest control, soil testing, and government schemes
- Works with voice/text, supports translation, and gives personalized answers using AI

4. Predicting Trust Among Users In Social Media Using Machine Learning

- Uses machine learning (XGBoost) to predict whether a social media user is trustworthy
- Analyzes behavioral patterns, engagement, and reputation
- Helps enhance safety and decision-making in online platform

