

GAYATHRI PRABHAKARAN



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Address: Virudhunagar, Tamil Nadu

CAREER OBJECTIVE

Passionate and detail-oriented computer science graduate, aiming to contribute to innovative software solutions by applying strong programming skills and hands-on experience in full stack development. Committed to continuous learning and delivering real-world impact through technology.

EDUCATION

UG-BE(COMPUTER SCIENCE AND ENGINEERING)	2021-2025
Renganayagi Varatharaj College Of Engineering. (Sivakasi)	8.2 CGPA
HSC	2021
Municipal Higer Sec School,sattur.	83.3%
SSLC	2019
Municipal Higer Sec School,sattur.	75%

SKILLS

- JAVA
- HTML / CSS
- SQL

PROJECTS

Sustainable Agriculture: Organic Fertilizer Recommendation and Disease Detection Voice - Enabled Chatbot

Developed an AI-based chatbot using Random Forest and CNN for organic fertilizer recommendation and disease detection in plants. Enabled voice interaction to support accessibility for farmers.

Technologies Used: Python, Machine Learning, CNN, Random Forest

CARBON FOOTPRINT EMISSION & MITIGATION

Designed a solution to calculate and monitor emissions from various activities and suggest strategies for reduction. Technologies Used: Python, Data Analysis

INTERNSHIP

- Currently pursuing a Full Stack Web Development Internship at TAP Academy, gaining hands-on experience in developing real-time web applications using modern tech tools and practices.

CERTIFICATION

- Advanced AI and ML Cerification (Edunet & Shell).
- Completed web development internship at Profenna Technologies.
- Completed IoT Internship involving Android development; built a Smart Stick for the Visually Impaired.
- Presented a paper titled "Smart Stick for Blind People" at Idhaya Engineering College for Women, Chinnasalem.
- Completed Python Programming Course.

AREA OF INTEREST

- Software Roles
 - Artificial Intelligence
 - Web Development
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