

SUGUNA.A

— +91 63812 56059 — [✉️ sugunaayyappan148@gmail.com](mailto:sugunaayyappan148@gmail.com) — [LinkedIn](#)

SKILLS

Programming: Python

Web: HTML, CSS, Bootstrap, JavaScript

Frameworks: Node.js, React.js

Database: MySQL

PROJECTS

Netflix Clone <i>HTML, CSS, Bootstrap</i>	May 2025
– Built a fully responsive streaming website UI replicating Netflix user experience. – Designed reusable UI components and optimized layout for smooth performance.	
Weather App <i>JavaScript, OpenWeather API</i>	May 2025
– Developed a real-time weather application using OpenWeather API. – Implemented dynamic data rendering and clean UI for better usability.	
Smart Agriculture System <i>ESP32, GSM, Sensors, Adafruit Cloud</i>	March – May 2024
– Developed IoT-based solution for bird detection, GSM alerts, and soil moisture prediction . – Integrated data streaming with Adafruit Cloud and deployed using Arduino IDE and Raspberry Pi.	

INTERNSHIP & WORKSHOPS

Full Stack Web Development – Edureka (Online) <i>Full Stack Internship</i>	May 2025 – June 2025
– Learned end-to-end full stack development including frontend, backend, and database integration. – Worked on REST API development, deployment, Git version control and real-time coding tasks. – Built scalable web applications improving problem-solving and development skills .	
Web Development – CodeBind Technologies <i>Web Development Internship</i>	March 2024
– Gained hands-on experience in frontend and backend development using HTML, CSS, JavaScript, and Node.js. – Developed a mini project and improved industry workflow understanding and teamwork skills .	
Drone Technology Workshop <i>Drone Programming & Applications</i>	April 2024
– Learned drone components, flight control systems, real-time applications , and autonomous navigation basics.	
AI and Machine Learning Workshop <i>Hands-on Technical Training</i>	April 2023
– Learned supervised & unsupervised learning , data preprocessing, and ML model building using Python.	

ACHIEVEMENTS

- **Participated in Smart India Hackathon (SIH)** on Early Warning System for Glacial Lake Outburst Floods (GLOF).
- Successfully completed certified internships in Full Stack Web Development.

EDUCATION

Idhaya Engineering College for Women <i>B.E. in Computer Science and Engineering, CGPA: 8.68</i>	2022 – 2026 <i>Chinnasalem, Tamil Nadu</i>
Govt. Girls Hr. Sec. School, Thiyagadurgam <i>HSC (12th) – 84%</i>	2022 <i>Thiyagadurgam, Tamil Nadu</i>
Govt. Girls Hr. Sec. School, Thiyagadurgam <i>SSLC (10th) – 84%</i>	2020 <i>Thiyagadurgam, Tamil Nadu</i>