

Sivabalan V

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Career Objective

Passionate Python Software Developer currently pursuing B.E. in Computer Science and Engineering. Eager to leverage skills in real-world applications and build innovative software solutions. Skilled in web development, problem-solving, and teamwork.

Education

B.E. in Computer Science and Engineering

PPG Institute of Technology, Coimbatore | 2023 – 2027

CGPA: 8.04 (as of 2nd year)

Internship

Django Fullstack Developer

Company: Nitroware Technologies Pvt., Ltd., | Duration: 1Month

Projects

Customer Churn Prediction System

- Built a web app using Python and Flask to predict customer churn.
- Integrated data preprocessing and model evaluation modules.
- Supported prediction on user-uploaded datasets.

AirPreQ – Air Quality Predictor - **Project Lead**

- Created a full-stack app using Flask, ML, and IQAir API.
- Dashboard with graphs, heatmaps, and AQI prediction.
- Integrated live API data and CSV upload.

[GitHub](#)

Skills

Languages: Python, HTML, CSS, Javascript

Frameworks: Django, Flask, React

Tools: Git, MySQL, VS Code

Soft Skills: Team Collaboration, Problem Solving, Logical Thinking

Certifications

Multiple certifications in Ideathons, code debugging, and technical competitions.

Achievements

Design Patent: IoT Smart Weighing Machine

Languages Known

Tamil, English