

M.Alagu Sankar

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SUMMARY

I'm a passionate and detail-oriented Full Stack Developer with a strong foundation in both front-end and back-end technologies. With experience building dynamic, scalable, and user-friendly web applications, I specialize in turning complex requirements into elegant solutions. My expertise includes HTML, CSS, JavaScript, React, Node.js, Python (Django/Flask), and databases like MySQL.

PROJECT

Combating Agriculture Pests: A Novel Approach to Moringa Hairy Caterpillar Detection.

Bishop Heber College • November 2024 – February 2025

- Engineered a cutting-edge detection system using machine learning algorithms to identify Moringa hairy caterpillars, resulting in a 40% reduction in crop damage and increasing yield by 25%.

Personal Portfolio Website Using Django

Uniq technology • August 2025 – August 2025

User Authentication page using Flask.

Uniq technology. • April 2025 – April 2025

E-commerce Website Using Django Framework with MySQL database.

Uniq Technology • July 2025 – August 2025

EDUCATION

Bachelor of Computer Science

Minor in Computer Application • Bishop Heber College • Tiruchirappalli • 2025 • 6.06

CERTIFICATIONS

Web Designing.

Prototype • 2025

Building Responsive Landing Page Using HTML and CSS.

Geekster • 2025

Master Javascript Fundamentals.

Geekster • 2025

Python Full Stack Development

Uniq technology • 2025

COURSEWORK

Python Full Stack development

Uniq technologies • 2025

SKILLS

Front-End Development.

Technical Skill:

HTML, CSS,

JavaScript, Bootstrap.

Back-End Development.

Technical Skill:

Python, Flask, Django,

Postman, MySQL.
