

# 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.