

Akash S

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SUMMARY

Motivated and detail-oriented software developer with strong analytical skills and programming expertise. Passionate about developing innovative solutions and eager to contribute to impactful projects. Skilled in building web applications, integrating databases, and applying data-driven solutions. Experienced in developing academic and personal projects using Python, Django, and MySQL with a focus on real-world problem-solving. Strong collaborator with a growth mindset, always seeking opportunities to learn and apply emerging technologies..

EDUCATION

2022 - 2025 Bachelor's of Computer Applications [BCA], **Vellore Institute of Technology**
2022 Graduated Class 12th, **Lakshmi Garden School, Vellore**
2020 Graduated Class 10th, **Lakshmi Garden School, Vellore**

SKILLS

JAVA MYSQL REACT HTML JAVASCRIPT PROBLEM SOLVING
PYTHON DJANGO BOOTSTRAP CSS POWER BI DATA STRUCTURES

PROJECTS

1. Dietary Companion for Chronic Conditions

- Developing a web-based application to assist users with diet planning based on chronic health conditions.
- Integrating a user-friendly interface with backend support and database management.
- Aiming to provide personalized dietary recommendations and tracking features.

2. Anime Recommendation System

- Built a personalized recommendation system using Python and data mining techniques.
- Implemented collaborative filtering algorithms to analyze user preferences.
- Suggested tailored anime content based on user behavior and ratings.

3. Online Food ordering System

- Developed a web-based platform that allows users to register, browse menus, place food orders, and receive payment confirmations seamlessly.
- Implemented a database-driven backend using MySQL to manage users, food items, and order transactions efficiently. Designed an interactive and responsive frontend with HTML, CSS, and JavaScript to ensure a smooth user experience.

CERTIFICATIONS

Python with Full Stack Development

Completed comprehensive training in front-end (HTML, CSS, JS), back-end (Python, Django, Bootstrap), and database (MySQL) integration.

Artificial Intelligence and Data Science Program

Green Technologies Training Institute — Currently Pursuing
(Expected Completion: January 2026)