

# SIVAPRAKASH D

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## Executive Summary

Recent graduate and detail-oriented Full Stack Developer skilled in Python, JavaScript, Django, and React.js. Proficient in developing REST APIs and full-stack solutions for frontend and backend systems. Strong problem-solving abilities, familiar with Agile methodologies, and motivated to contribute to innovative team projects.

## Education

<b>Master of Computer Applications (MCA)</b> Madha Engineering College, Chennai   CGPA: 8.41/10	Sep 2023 – June 2025
<b>Bachelor of Computer Applications (BCA)</b> Shanmuga Industries Arts & Science College, Tiruvannamalai   CGPA: 8.6/10	Aug 2020 – May 2023

## Certifications

- **Python Developer Internship** (4 months) – VcodeZ Software Solutions, Chennai | Jun 2025 – Oct 2025
- **Python Fullstack Development** – Code99 IT Academy, Velachery ,Chennai

## Skills

**Programming Languages:** Python, JavaScript, Java, C, C++, HTML, CSS

**Frameworks/Libraries:** Django, REST API, React.js, Bootstrap

**Databases:** MySQL, PostgreSQL

**Tools/Platforms:** Git, GitHub, Postman, Netlify, Render, Docker

**Development Practices:** MVT, ORM, REST APIs, HackerRank, GeeksforGeeks, LeetCode

## Projects

<b>Organ Donation and Matching System &amp; Disease Prediction</b> 	Aug 2025 - Oct 2025
• Secure registration/login system with admin approval and test result uploads to store and predict disease status, increasing workflow efficiency by 40%.	
• ML-based transplant prediction for assessing donor-patient compatibility and eligibility.	
• Management of donors, patients, and research team with CRUD operations and informational portal for guidance.	
<b>Agri World</b> 	Jul 2025 - Aug 2025
• Role-based user/seller registration and login, including Google OAuth 2.0 integration for better user experience.	
• Integrated live weather forecasts, daily market prices, crop information, community discussion forums, and government scheme updates.	
• Sellers manage products, set prices, and view orders via seller dashboard.	
• Admin dashboard to manage users/sellers, market data, community posts, and government schemes.	
<b>Library Management System</b> 	Jun 2025
• Role-based system with secure login authentication, user registration, and book inventory management.	
• Tracked book issues/returns using <code>@transaction.atomic</code> to ensure reliable database updates, reducing manual errors.	
• Admin-level control for managing books, users, and transactions, with search/filter functionality to streamline operations.	

## Links

- **GitHub:** Siva9943
- **LinkedIn:** sivaprakash-d
- **LeetCode:** Siva9943