

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

Master of Computer Applications (MCA) Madha Engineering College, Chennai CGPA: 8.41/10	Sep 2023 – June 2025
Bachelor of Computer Applications (BCA) 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, 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

- | | |
|---|---------------------|
| Organ Donation and Matching System & Disease Prediction 🗄️ | Aug 2025 - Oct 2025 |
| <ul style="list-style-type: none">• 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. | |
| Agri World 🌾 | Jul 2025 - Aug 2025 |
| <ul style="list-style-type: none">• 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. | |
| Library Management System 📖 | Jun 2025 |
| <ul style="list-style-type: none">• 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