JEEVA LOGANATHAN

Backend Engineer

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Education

St. Joseph's College (Autonomous)   **July 2025 - May 2027**
Master of Science in Artificial Intelligence | **GPA: 8.89/10**   *Tiruchirappalli, Tamil Nadu*

St. Joseph's College (Autonomous)   **July 2022 - May 2025**
Bachelor of Science in Computer Science | **GPA: 8.38/10**   *Tiruchirappalli, Tamil Nadu*

Projects

Aidcare - Orphanage Donation Management | [GitHub](#) | [Live](#)

- Developed **AidCare**, a donation platform where orphanages **post item** requirements and donors **fulfill requests** from their inventory.
- Built a **Django**/**Python** backend with **hashed passwords**, **secure sessions**, **CSRF protection**, and **rate-limited login** (5 requests/min) to prevent **Denial of Service (DoS)** and **automated login abuse**.
- Architected a **normalized MySQL schema** with **foreign keys** and **indexes** to enforce **district-based** donor & orphanage **visibility** and enable fast, filtered queries.
- Implemented a **mobile-responsive**, **server-rendered UI** using **HTML**, **CSS**, **Bootstrap**, and **Jinja** templates with **role-based access control** (RBAC) for donors, orphanages, and admins.

Skills

Languages: Python, Java (DSA), SQL (MySQL).
Backend & Frameworks: Django, bcrypt, pymysql, Jinja2.
Tools & Platforms: Git, GitHub, Vercel, VS Code.
Web Technologies: HTML, CSS, JavaScript.
Coursework: Data Structures and Algorithms, Database Management System, Operating System, Computer Networks.

Awards and Achievements

- Solved **250+ problems** on LeetCode and earned the LeetCode **200 days consistency badge** through long-term DSA practice, and actively participated in **weekly contests**. | [Link](#)
- Awarded **Outstanding Performer** with Batch Endowment Cash Prize for **top academic distinction** across 5 semesters of B.Sc Computer Science (College Day 2025). | [Link](#)
- Crowned **Mr.VARIT 2K25** National Champion by winning 1st place in Error Exhibit debugging competition among participants from **15+ colleges**. | [Link](#)
- Coordinated **WebSprint'25** regional hackathon (participants from **10+ colleges**) and managed **TechRise 24** technical symposium as core organizer. | [Link](#)
- Achieved victories in **7 technical events** at **intercollegiate symposiums**, demonstrating strong proficiency in code debugging, data structures and algorithms, and paper presentation. | [Link](#)

Certifications

Database Management Systems | NPTEL | Elite [Link](#)   2025
Fundamentals of Object-Oriented Programming | NPTEL | Silver [Link](#)   2025
TCS iON Career Edge – Young Professional | TCS [Link](#)   2024
Introduction to Programming in C | NPTEL [Link](#)   2023