

Manoj S

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EDUCATION

B.E Computer Science & Engineering

07/2021 - 05/2025

Coimbatore Institute of Technology

CGPA - 8.53

EXPERIENCE

Associate Software Engineer Intern

01/2025 - present

Informatica [🔗](#)

- Investigated & resolved 30+ complex software/system issues by identifying root cause and contributing to 25% faster technical resolution.
- Collaborated with engineering teams to convert real-world incidents into 10+ actionable improvements, enhancing code stability and reducing recurring bugs.
- Coordinated with CRM and technical stakeholders to optimize issue resolution pipelines, enhancing product stability by reducing critical functional flaws by 20%.

PROJECTS

EBF Applier

Python, VS Code, GitHub Copilot

- Automated EBF deployment on Informatica Product 360 using Python scripting, leading to a 90% reduction in manual effort and processing time.
- Streamlined file ingestion for 3 core application modules by implementing automated Hotfolder-like configurations, replacing complex Java JAR dependencies.

Digi Attend

HTML5, CSS3, JavaScript, Django, Python, MySQL

- Built a system to track the attendance data of 2 communities for educators by the Department Heads and management of leave applications of 2 entities.
- Integrated 3 major modules: Attendance Management, Leave Approvals and historical tracking of messages and responses for leave requests.

MFlix

HTML5, Tailwind CSS, React JS, Vite, Browser's LS

- Developed a real-time movie Browse web application, showcasing dynamic content for 2 major categories *trending, top-rated* with efficient data rendering.
- Engineered dual filtering capabilities *search and genre-based* for user watchlists, thereby reducing average search time by 50%.
- Optimized TMDB API integration for efficient movie data retrieval, enhancing application responsiveness by 25%.

SKILLS

Programming Languages & Frameworks — Python, Java, Tailwind CSS, Django, React JS

Tools & Databases — Visual Studio Code, Git, GitHub, Anaconda, MySQL, MongoDB.

CERTIFICATES

- Advanced Python Programming | [Link](#) [🔗](#)
- Learning Django | [Link](#) [🔗](#)
- Building Modern Projects with React | [Link](#) [🔗](#)
- Introduction to Back-End Development | [Link](#) [🔗](#)

ACHIEVEMENTS

Certified Professional

On Product 360 of Informatica by completing a comprehensive course with labs and a certification exam.

Runner

In CODE COMBAT, coding contest organized by FOSS Club of CIT by solving problems on linear DS concept.

Silver Ranking

Attained the score of 83% in NPTEL certification exam on the course of "Foundation of Cloud IoT Edge ML".