JESWIN JOSEPH J

Full Stack Engineer

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TOOLS & TECHNOLOGIES

HTML5 | CSS3 | JavaScript | Bootstrap | React JS | Node JS | Express JS | Python | Django | Flask | Fast API | PyQt5 | Java | Spring | Mongo DB | MySQL | PostgreSQL | DynamoDB | Git & GitHub |

EXPERIENCE

Web Developer, Thuli | Virtual

Feb 2024 – Apr 2024

- Led a team of 4 in architecting, developing, and deploying a Learning Management System (LMS) for THULI. The system is currently being **used by over 250 students**.
- We utilized Django for development and ensured adherence to coding standards through code reviews and stakeholder collaboration.

SEO Intern, Muviereck Technologies | Chennai

Nov 2024 – Feb 2024

- Led on-page and off-page SEO activities, optimised websites, and developed webpage content.
- Actively contributed to increasing webpage visibility and user engagement by effective SEO strategies.

Project Intern, CDAC | Chennai

Jun 2023 – Jul 2023

• Collaborated on projects at CDAC as a project intern, including leading cloud **deployment with Meghdoot** [OpenStack] and developing a **deployer tool for scaling compute nodes**.

EDUCATION

Bachelor of Engineering (B.E.) | Computer Science and Engineering

Nov 2021 – May 2025

Panimalar Engineering College, Chennai.

CGPA - 8.4/10

Higher Secondary Education | PCMB

Jun 2019 - Apr 2021

St. Joseph's Mat. Hr. Sec. School, Chennai.

Score - 88.2%

PROJECTS

Learning Management System for PEC | Python (Django)

Mar 2024 – May 2024

http://codespotpec.com/

- Collaborated on architecting and developing a tailored **Learning Management System (LMS)** for Panimalar Engineering College, **serving 3300+ students**.
- Implemented key features, conducted user testing for enhancements, and facilitated successful deployment for streamlined course management and online learning.

Static Code Analysis Tool for MISRA-C:2004 | Python (PyQt5)

Dec 2022 – Apr 2023

- Contributed on developing a Static Code Analysis Software, ensuring compliance with MISRA-C:2004 standards.
- This tool **identifies and reports deviations in C code**, enhancing quality and adherence to industry standards.

LEADERSHIP EXPERIENCE

Coders Forum | Panimalar Engineering College

Jul 2023 - Present

• As Co-Lead of the Coders Forum, organized events to promote technical literacy, while leading **knowledge-sharing sessions** and **mentoring peers** to foster collaboration and skill development among **75+ students**.

AWS Cloud Club Panimalar - Chennai

Apr 2024 - Present

• As Social Outreach Lead for AWS Cloud Club, promoted club activities and organized educational events on Cloud Services, enhancing technical proficiency and networking, benefiting over 200+ members