

JOZEF ANTONY NEELAMKAVIL

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Education

Govt. Model Engineering College

Nov 2021 – April 2025 (Expected)

Bachelor of Technology Computer Science and Engineering

CGPA: 8.1

Relevant Coursework: Data Structures in C, Object Oriented Programming in Java, Logic System Design, Discrete Mathematical Structures, Operating Systems, Database Management Systems, Graph Theory, Computer Organization and Architecture, Microprocessors and Microcontrollers

Skills

Languages/Frameworks: JavaScript, Python, TypeScript, C, Express, NextJS, React, NodeJS, SQL

Technologies: Git, GitHub, Postgres, MongoDB, Redis, Postman, Docker, Linux, Microservices, Full-Stack Development, DigitalOcean, NGINX

Projects

Xpense – Finance Tracker

[Project Link](#)

- Full-Stack application built with Postgres, Express, React and TailwindCSS to track finances and split expenses among friends
- Made use of Turborepo to handle the code for all the required microservices in a monorepo

Collaber – Collaborative Whiteboard with chat

[Project Link](#)

- Collaborative whiteboard app built with React, Express and Socket.io
- Ability to create game rooms to collaborate with friends in real-time and see their stats and progress

SpaceSimul – A space simulation which can be viewed through a spaceship

[Project Link](#)

- A space simulation built for the Nasa Space Apps challenge using Unity.
- Users can view the simulation of an orrery and also navigate through space with a spaceship.

Ecommerce Website : A seller dashboard included Ecommerce Site

[Project Link](#)

- Developed a user-friendly Ecommerce Site with responsive design, intuitive navigation, and efficient search functionalities.
- Integrated a Seller Dashboard allowing sellers to manage products, orders, payments, and analytics.

Extra-Curriculars

FOSS MEC– Tech Lead

- I manage a team of 30+ student developers who build and manage applications for the Free and Open-Source club of the college
- Built a full stack application to manage the status of 350+ attendees during events and successfully helped event organizers reduce manual work during 4+ events
- Currently working on an opensource iteration of this event management application with more features such as attendees' team management, event registrations including payments, etc.
- Took a session on HacktoberFest for 60+ students and helped them gain their first Open-Source Contribution.
- Developed a website for Debutsav Kochi 2023 held at our college which handled registrations.

MACS MEC

- As an active member of Computer Science club of the college, I build and manage websites, applications and CMSs for the college
- Migrated image storage from clouinary to Minio for the college website.
- Taught 25+ high school students basic web development and Python Programming during summer vacation bootcamps

Hackathons

Define Hack – Best Software Hack

- Built a full-stack web application to help orphanages and geriatric care homes acquire food through donations
- Used React, Express and MongoDB and secured the prize for having the best software implementation