

Joel Mathew Thomas

Software Development Intern

As a current college student pursuing a Bachelor's degree in Computer Science, I possess a strong foundation in various programming languages including Python, C, Java, HTML, JavaScript, and CSS. Additionally, I have a solid understanding of virtualization fundamentals and am proficient in Linux system administration. My proactive approach to learning and adapting to new technologies positions me well for tackling challenges and contributing effectively in professional environments.

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📍 Kottayam

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📖 stackoverflow.com/users/19985031/joel-mathew-thomas

EDUCATION

B.Tech

College of Engineering, Kidangoor

11/2021 - Present

Courses

- Bachelor of Computer Science Engineering

7.13

SKILLS

Linux

Git

Python

Java

C

HTML

CSS

JavaScript

NodeJS

Virtualization

MySQL

AWS EC2

NGINX

QEMU/KVM

PROJECTS

Freq\$plit

- An evolving audio processing pipeline designed to separate and enhance audio components using open-source tools. The project aims to provide a modular framework for working with raw audio files, enabling source separation, spectral gating refinement, and post-processing. The project demonstrates expertise with Python, PyTorch, Django, Websocket, React, TypeScript.

SwiftMeds

- Developed Swiftmeds, an online medical shop web app using Node.js, Express, and Socket.io. It features real-time doctor consultations and allows users to browse medications and manage accounts. The project demonstrates expertise with Node.js, Express, Socket.io, HTML, CSS, and JavaScript, showcasing my ability to build dynamic web applications.

MaintainEase

- Developed a comprehensive maintenance management application for a company, streamlining job assignments for employees and machine maintenance tasks, thereby enhancing operational efficiency.

CERTIFICATES

Cybersecurity Internship (03/2023)

Specialization: Ethical Hacking and Cyber Security

LANGUAGES

English

Full Professional Proficiency

Malayalam

Native or Bilingual Proficiency

INTERESTS

Linux Tinkering

Back-end Development

Open Source Contribution

Continued Learning

Web Development