

V ATHITHYA RAMAA, Squad 60



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EDUCATION

Kalvium's UG program in CS (Software Product Engineering) 2023 - Ongoing

Campus: Kalasalingam University, Srivilliputhur | Bachelor's enrollment: B.Tech CSE | CGPA: 9.5

12th CBSE Board 2022-23

School: Lalaji Memorial Omega International School, Chennai | Score: 92%

10th CBSE Board 2020 - 21

School: Lalaji Memorial Omega International School, Chennai | Score: 96%

PERSONAL STATEMENT

Talented software engineering student specializing in Full stack Web Development & Problem solving seeking to apply my skills at an industry-driving software development company. Driven by curiosity and innovation, I am eager to contribute to meaningful projects and collaborate with like-minded professionals to create impactful solutions.

SKILLS

Programming Languages: Python, C++, Javascript

Frontend: HTML, CSS, Javascript, React JS

Backend: Node JS, Express JS

Databases: MongoDB, SQL

Version Control: Git, GitHub

APIs: Restful APIs

CRM: Salesforce

EXPERIENCE

Core Web Developer for Geeks For Geeks Student Chapter Nov 2023 - Present

- Developing our Student Chapter Website
- Created Learning Modules for College students of all years for them up skill and learn

Student Leader for UN Student Conference on Paris Climate Change (CoP'21) Jul 2020 - Dec 2021

- Represented India at the Student Conference in CoP'21
- Lead the student team in India

GitHub Projects:

VAR Tech Pro (Capstone Project): May 2024 - Ongoing

- **Technologies Used:** MongoDB, Express JS, React JS, Node JS, Restful APIs, Material UI, Joy UI, Context API, JWT, Payment Gateway
- **Key Features:** This is a full-featured e-commerce application. It has separate admin and user dashboards. It allows admins to manage categories and products, while users can browse products, add them to their cart, and proceed through checkout to a payment gateway. The application emphasizes clean coding techniques

and an MVP architecture, uses Context API to ensure efficient state management and robust security. It is also SEO optimized with dynamic page names.

Contact Manager App – Exclusive Backend App

Apr 2024

- **Technologies Used:** MongoDB, Express JS, Node JS, JWT
- **Key Features:** This is a fully backend application designed for managing contacts. Users can perform CRUD operations on their contacts. It uses the MVP architecture for an organized folder structure and adheres to clean coding techniques. The application includes protected routes that are accessible only to authenticated users, utilizing JWT for security, and makes perfect use of middleware.

Squadathon – To – do App

May 2024

- **Technologies used:** MongoDB, Express JS, React JS, Material UI, Node JS, JWT
- **Key Features:** A to-do app built during a squadathon where participants were tasked with creating a fully functional MERN stack application without external resources in under 2 hours. I efficiently completed the task, resulting in a feature-rich to-do app, and secured first place in the competition. The project maintained clean coding techniques and utilized MVP architecture, demonstrating my proficiency in organized coding techniques and development best practices along with MERN stack.

MiMory – Game Development

Jan 2024

- **Technologies used:** HTML, CSS, Java Script
- **Key Features:** Developed an engaging memory game website that includes features such as text-to-speech for reading out text, and the ability to remember users' names and scores.

Culinary Odyssey – Food Recipe Website

Feb 2024

- **Technologies used:** HTML, CSS, Javascript, APIs
- **Key Features:** Designed and developed a dynamic food recipe website utilizing HTML, CSS, JavaScript, and external APIs. The site features a daily randomized meal presentation and a comprehensive search functionality allowing users to explore recipes by category. Each recipe includes detailed ingredient lists, descriptions, and direct YouTube links, enhancing user engagement and culinary exploration.

Filmora App – Film App

Jan 2024

- **Technologies used:** React JS, CSS, APIs
- **Key Features:** Created a modern film app website where users can explore detailed information on any movie they click.

Weather App – Live Weather updates of any city

Jan 2024

- **Technologies used:** HTML, CSS, Javascript, APIs
- **Key Features:** Created a weather app website where users can explore detailed information on instant weather reports of any city they search for.

OTHER NOTES

- **Core Team Member** of ACM Student Chapter
- **Attended Student Technical Training** in the fields of basics of Cloud Computing, AI & ML from Microsoft
- **Postman Student Expert**
- Have made **Open Source Contributions** to repositories, including **Code For GovTech**. Lead my team members

- **Internshala Campus Ambassador**
- **Weskill Campus Ambassador**
- **Timechain Summer Of Coding Mentee**
- **GirlScript'24 Contributor**
- **PYROS Core Team Member** (Drama, Acting & Debating)