

JEFFRIN JOJO

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Education

Sahrdaya College of Engineering and Technology
B.Tech in Computer Science

2023 - 2027
Thrissur, Kerala

Experience

Open Healthcare Network (OHC)

Feb 2024 - Present

Junior Full Stack Engineer Intern

- Resolved 10+ critical frontend and backend bugs, including fixing an **XSS vulnerability** and improving profile syncing, enhancing application security and user experience by 30%. [Security]
- Optimized UI/UX elements such as dropdown alignment, **Search bar functionality**, and cursor behavior, reducing user-reported issues by 40% and improving navigation efficiency. [Optimization]
- Implemented fixes for key features like **Rotation functionality** and questionnaire navigation, that leads to Increasing system reliability and reducing downtime by 25%. [System Reliability]

Projects

File Sharing Application

[🔗 GitLink](#)

- Developed a secure file-sharing platform that converts PDFs and images into shareable links.
- Implemented features for secure file uploads, link generation, and downloads.
- Ensured seamless and secure file transfers with a responsive user interface.
- Technologies:** React, Tailwind CSS, Vite, Node.js, Express.

Article Summarizer

[🔗 GitLink](#)

- Built an application to summarize lengthy articles into concise, readable content.
- Integrated RapidAPI for data fetching and implemented secure API key authentication.
- Designed a responsive UI using HTML, CSS, TailwindCSS, and Vite.
- Technologies:** React, HTML, CSS, TailwindCSS, Redux Toolkit, Vite, Node.js.

Django Weather Tracker

[🔗 GitLink](#)

- Created a Django-based backend to fetch real-time weather data for global cities.
- Integrated external APIs with secure API key authentication for data retrieval.
- Implemented a feature to fetch weather data for any city worldwide.
- Technologies:** Django, React, CSS, Tailwind.

Achievements

- Ranked in the **Top 4.59%** on **LeetCode**.
- Achieved **Expert** status on **Codeforces** with a rating of **1693**.
- Attained **Knight** rank on **LeetCode** with a rating of **1895**.
- Secured **Global Rank 92** out of 42,000+ participants in **Codeforces Round 984 Div 3**.
- Achieved **Global Rank 528** out of 27,000+ participants in **LeetCode Weekly Contest 396**.
- Solved **1700+** **DSA problems** across multiple platforms.

Coding Profiles

[Codeforces](#) | [LeetCode](#) | [CodeChef](#) | [Github](#)

Technical Skills

- Languages:** C, C++, Java, HTML/CSS, JavaScript, Python.
- Technologies/Frameworks:** ReactJS, Tailwind CSS, VSCode, Git and GitHub, NodeJS, Django, Bootstrap.
- Core:** Data Structures and Algorithms.

Leadership & Volunteering

- Mentored 50+ Juniors on starting their MERN stack journey.
- Conducted Training and peer mentoring workshops and webinars for over 50+ students.