

AMRITHRAJ N

Mangalore, Karnataka, India, 574203

FrontEnd Developer Passionate About Open-Source

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Education

Sahyadri College of Engineering and Management

Bachelor of Engineering in Computer Science with Artificial Intelligence

Nov 2022 – Jun 2026

8.65 sgpa

H.H.S.I.B.Higher Secondary School

Higher Secondary Education with Combination of PCMB

Nov 2020 – Mar 2022

97 percentage

Experience

Vishwayon Software

Technical Intern

Oct 2023 – Nov 2023

Mangalore, Karnataka

- Worked with open-source technologies such as **Docker**, **PostgreSQL**, **PHP**, and **CoreErp-CE** to enhance development workflows and improve system functionality.
- Gained hands-on experience in deploying and **managing Docker containers**, optimizing databases using **PostgreSQL**, and integrating PHP-based applications for seamless deployment.
- Developed a foundational understanding of enterprise resource planning (ERP) systems by **contributing to CoreErp-CE** and supporting key development processes for improved business solutions.

Projects

AlumniPortal | Html,CSS,JS,Python

Oct 2024

- Developed the frontend for AlumniPortal, successfully facilitating details of **120+ Alumni**.
- Implemented a LinkedIn scraping mechanism to retrieve alumni data, automating process of seamless profile updates.
- Integrated the Google Sheets API to store and retrieve alumni data, enabling efficient data management.

Samvaad | HTML, CSS, Python ,RASA Framework

December 2023

- Developed frontend for an **AI-based chatbot** aimed at assisting government officials, using HTML, CSS, and Python.
- Integrated the **RASA framework** for conversational AI, enhancing the chatbot to understand and respond effectively.
- Contributed to the project as part of a Smart India Hackathon Finalist team, showcasing innovation in AI-driven solutions for government services.

Technical Skills

Languages: C, Python, HTML, CSS, JavaScript

Developer Tools: VS Code, Git, Postman, Docker, Wordpress, Onshape

Technologies/Frameworks: React.js, PostgreSQL, Linux

Organizations

Organizer - Sahyadri Open Source Community

Jun 2023 – present

- Organized Synergia-DevHost 2024 hosting **15+ industry speakers** and **1000+ attendees** over **3 days**.
- Leading a team of **25 members**, enhancing **technical and leadership skills**, and promoting **open-source**, with over **10 Workshops**, **6 Coding Events** and **3 Hackathons**, collaborations with GDSC, IEEE, FOSS Mangalore.

Achievements

Smart India Hackathon

Developed the ChatBot Samvaad within 36 Hours of the Hackathon .

December 2023

QIS Ongole

2nd Place Poster Presentation Competetion

Presented Idea and Poster for the MiniProject Titled QCNN Model for Disease Detection.

Nov 2024

SCCM