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EDUCATION

Sahyadri College of Engineering and Management, Mangaluru

Nov. 2022 – Present

Bachelor of Engineering

Sarojini Madhusudan kushe college, Mangaluru

Jun. 2020 – Jun. 2022

12th Board - Science (PCMC)

SKILLS SUMMARY

Languages: Java, Python, JavaScript, TypeScript, C, SQL (Postgres, MySQL), HTML/CSS,

Frameworks: Next.js, Django, React.js, ExpressJS, Flask, Tailwind-CSS, Angular, Gatsby, Vue.js, Laravel

Developer Tools: AWS (Lambda, S3), Docker, Kubernetes, Git, MetaMask, VS Code, Netlify, NeoVim, PyCharm, IntelliJ

PROJECTS

MedSynk

Jan. 2025

Mini Project

Typescript, Next.js, Express.js, Node.js, MongoDB and Google map API

- Developed real-time Ambulance tracking app used for emergencies.
- Engineered MongoDB backend with optimized queries, increasing data speed by 30%.
- Tracks and updates real-time bed availability in registered hospitals.

VCrypt Tracker

Feb. 2025

Cryptography Project

Html, Css, React

- Created React app to get realtime updates on cryptocurrencies.
- Built React API and deployed React frontend, improving real-time updation accuracy%.

EduConnect

July 2024

Educational Web Platform Typescript, NextJs, Tailwind CSS, Node.js, Express.js, Flask, WebRTC, Firebase

- Developed a Platform having Forum to discuss educational content and private chatroom system to discuss among group of friends.
- Integrated personalised chatbot to doubt clearance and custom flash card and recommendations for Educational resources available in internet.
- Built web app to improve Interaction and Collaboration to achieve the learning goal.

VOLUNTEERING EXPERIENCE

Sahyadri Open Source Community

March 2023 – Present

Community member

- Volunteered workshops mentored participants in building full-stack projects guided 50+ learners in Git foundations.
- Volunteered DevHost 2024, hosting 30+ industry speakers and attracting 1000+ attendees over the course of 3 days.

Google Developers Group (GDG)

Nov. 2024 – Present

Community member

- Managed hospitality for GDG Fest Mangaluru with 200+ attendees.