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Sahana Joshi

My Portfolio
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SKILLS

Tools and Languages	C/C++, Python, PHP
Web dev tools	HTML, CSS, Javascript
Framework	ReactJs, NextJs, Tailwind CSS, Flask
Backend	Node.js, Express.js, MongoDB
Other tools	Firebase

TECHNICAL EXPERIENCE

Zeblok Computational Nov 2023 – Present
Software Engineer Remote

- Implemented substantial UI upgrades throughout the dashboard and website, enhancing user experience.
- Created a delete API for CAAS.
- Developed API and UI for the forgot password and reset password functionality in Node.js and React.
- Implemented license acceptance, allowing users to accept licenses before spawning workstations. Integrated admin features for adding license types and terms.

Deltafour April 2023 – Nov 2023
Software Engineer Remote

- Developed a user-friendly dashboard for admins to create equipment, machines, and isolation points, including insightful analytics for key performance indicators.
- Integrated Flask APIs with Web Push functionality for safety violation notifications on the admin dashboard.
- Developed the company's Next.js website and led an internal form builder project using Next.js for workflows.
- Designed a custom Chrome extension to extract and organize LinkedIn user profile data for sales insights.

Orange Health Sep 2022–Mar 2023
Software Engineer Intern Bangalore

- Developed a test/package search feature for easy user navigation.
- Improved webpage SEO by generating schemas for FAQ and Breadcrumbs.
- Utilized Froala editor for data manipulation and created JSON based QA data.
- Designed a responsive marketing landing page for test/packages display.
- Built a test details page in Next.js, mirroring the website's structure.

Cubiccode Aug 2022– Oct 2022
Frontend Developer Intern Belgaum

- Developed a full-stack course and a project enabling note-taking and understanding calculation.

PROJECTS

Disease Detection System using ML

- This is a ML project which makes use of different ML algorithms to detect the diseases like PCOS/PCOD and Breast cancer based on the user inputs
- The model receives user inputs from the frontend which is built on React and the data is sent to the api which is built in Flask.

Notes-App

- Developed a full-stack Notes-App that enables users to create and manage notes with titles and descriptions.
- Implemented a feature where users can categorize specific parts of the note's description and assign them to different categories. The app calculates the user's total percentage of understanding for each note based on the assigned category points and displays it.

Employee Leave Management System

- It is a MERN Stack project undertaken by me and my team, which enables professors to apply for leaves which can be approved or denied by the HOD.

EDUCATION

Bachelor Of Engineering 2019–2023
• Jain College Of Engineering (Grade:8.95/10)

Pre-University(Science) 2017-2019
• Mahesh PU College (Grade:85.8)