

Sahanashre V

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Personal Statement

I'm a dedicated fullstack developer with a passion for transforming ideas into reality by building efficient web applications and extensions. Proficient in Python, C++, and JavaScript, I have experience with React, Node.js, Express.js, MongoDB, and Firebase. My strong problem-solving abilities and good communication skills enable me to work effectively in a team, embrace new technologies, and contribute to innovative projects.

Education

Kalasalingam University, BTech in Computer Science – Srivilliputhur, Tamil Nadu, **2023 – present**
India

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

Skills

Frontend Technologies: HTML, CSS, React.js, React Native, Tailwind CSS, Figma

Backend Technologies: Express.js, Node.js, Mongoose, JWT, Prisma ORM

Programming Languages: Python, C++, Javascript

Databases: MongoDB, MySQL, PostgreSQL (NeonDB)

DevOps: Docker

Other Tools: Netlify, Render, Postman, Bruno, Cloudinary, Firebase, Microsoft Clarity

Projects

TechNestle

Apr 2024 – Jul 2024

TechNestle is a dynamic platform where users can both learn and teach web development. Whether you're a novice or a seasoned professional, there's something for everyone.

- Utilized MERN and Firebase to create a comprehensive platform. Utilized React for the frontend(styled using Tailwind CSS), Node.js for the backend, and MongoDB for the database.
- Implemented real-time communication with Nodemailer, integrated secure Google authentication using Firebase, and enabled efficient file uploads via Cloudinary.

Library Management

Feb 2025 – present

Library Management is a robust system for efficiently managing books, users, and borrowing records.

- Utilized NeonDB (PostgreSQL) for the database, Prisma ORM for seamless database interaction, and Docker for containerization and deployment.

CodeWhiz

Mar 2025 – Apr 2025

CodeWhiz is a cross-platform mobile app built with React Native that answers coding-related questions instantly.

- Developed using React Native with Node.js, JWT authentication, MongoDB, and the Gemini API.

Extracurricular Activities

- Web Developer at KARE ACM Student Chapter from November 2024.
- Successfully completed the Advanced Typing Assessment on Typing.com
- Participated in GeekFest 2K24 at KARE , with a focus on solving Data Structures and Algorithms challenges.