SREYASREE SASMAL

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ACADEMICS

Degree	Course	Institution	GPA	Year
B.Tech	Computer Science And Engineering	MCKV INSTITUTE OF ENGINEERING	9.68	2022 - 2026

SKILLS

- **Frontend tech stacks:** HTML, CSS, ReactJS, Tailwind CSS, NextJS, shadcn/ui
- **Backend tech stacks:** NodeJs, ExpressJS, MongoDB, Firebase
- **Programming languages:** C, C++, Javascript, Python
- **Technologies and tools:** Git, GitHub, Vercel, Vite, Postman

WORK HISTORY

- Crafted intuitive**, user-friendly responsive designs** employing **cutting-edge technology stacks**.
- **Enhanced website performance** through work on **client-side UI, routing, pagination, search bars, sorting algorithms, authentication systems, loading screens**, and a myriad of other features.
- **Engineered projects** with seamless **API integration**, leveraging **functional components** to efficiently manage and display data.
- Contributed to Soft CodeHack2.0, a **Hackathon** organised by Devfolio, where my team and I developed a dynamic **Blog Hosting website**, showcasing **collaborative effort.** Link
- Acquired comprehensive understanding of **backend server hosting**, integrating it effectively with **frontend development** to create robust **web applications**.
- Utilised **ShadCN UI** and **Radix UI** to architect multiple pages with distinctive and **captivating designs**.
- Attained profound proficiency in **Git and GitHub**, becoming proficient in version control and collaboration practices essential for **efficient project management**.
- **Skills Acquired**:-ReactJS, Tailwind CSS, Javascript, UI design, MERN stack, firebase.

PROJECTS

➢ **Chat-room**   GitHub | Website
  ➢ Implemented various chat **rooms on different topics** within the application, fostering discussions and enhancing user engagement.
  ➢ Additionally, provided **smooth authentication** options, enabling users to **register with** either their email and password or their **Google account** for enhanced accessibility and ease of use.
  Features: Authentication, Real time chatting, Data storage system, Routing, Login and Logout
  Tech stacks: ReactJS Tailwind CSS Firebase

➢ **Code-Quanta**   GitHub
  ➢ Engineered a comprehensive platform leveraging **artificial intelligence** to **generate detailed code explanations**, complemented by a thoughtfully **crafted landing page** designed to captivate and inform users.
  Features: Gemini AI implemented, Text to text generation, **Image to text conversion**, **Navigation**
  Tech stacks: NextJS Tailwind CSS NodeJS ExpressJS Multer Gemini AI

➢ **Music-Player**   GitHub
  Created a user-friendly music playing application that not only allows users to enjoy their favourite tunes but also ensures security and personalised experiences through robust user authentication functionality.
  Features: Play and pause the song, **go to previous or next** song, slider to **adjust time stamps**
  Tech stacks: ReactJS Tailwind CSS Javascript Firebase