SAHIL AHMED

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Technical Skills

Programming: Javascript, Typescript, Java, HTML5/CSS3, Reactjs/Nextjs, Nodejs
Databases: MySql (SQL), MongoDB (NoSql)
Tools: VS Code, Git/Github, Convex, Vercel, Netlify.
Course Work: Data Structures and Algorithms, Object Oriented Programming, DBMS.
UI Tools: Tailwind CSS, Shadcn-UI, Bootstrap, Material UI

Personal Projects

| Strife - Group chat that's all fun   🔗 **Visit Live** | ⍟ **Github Repo**

- **About**: An end-to-end full-stack application and real-time strife app with all servers, channels, video calls, audio calls, editing messages, deleting messages, **share images** or pdf files and **manage members roles** for all members (admin, guest, moderator).
- **Features**: **Real-time messaging**, **Send attachments** as message, **Delete/Edit** messages for all users, **Create channels** text, audio and video, **1:1 conversation** between members, Member management (**Kick member, guest or moderator**), invite member, **Infinite loading**, **Server creation**, **Websocket fallback**, light/dark mode
- **Tech Stacks**: **Nextjs**, Tailwind CSS, **Shadcn UI**, **MySql**, **Typescript**, **Socket.io**, Zustand, Clerk, **Livekit**, Prisma, **Tanstack Query**, **tiDb Cloud**

| NoteCraft - A productivity and note-taking digital web app   🔗 **Visit Live** | ⍟ **Github Repo**

- **About**: Notecraft is a freemium **productivity and note-taking digital web application**. It offers **folder based features** where you can write your notes using blocknote editor which gives **features like image uploading, text decoration, color pickers, headings and sub-headings**, etc.
- **Features**: Real-time database, Light-Dark mode, **Infinite children documents**, Authentication, **File Upload**, File Replacement, **Trash Can and soft delete**, Notion-style editor
- **Tech Stacks**: **NextJs**, **Convex**, Shadcn, **Tailwind CSS**, **Zustand**, **EdgeStore**, **Clerk**, Blocknote

| DiagramDocs - docs and diagrams platform for teams   🔗 **Visit Live** | ⍟ **Github Repo**

- **About**: A full stack application, DiagramDocs **provides docs and diagrams platform** for engineering teams. DiagramDocs enables developers to create docs and diagrams at the speed of thought via a minimal UI, **keyboard-driven flows, markdown, and diagram-as-code**.
- **Features**: **Create Teams** and Files, **Write on Document** and Also **Draw on whiteboard** on Same Screen, Can Save and Retrive Document and whiteboard, **Toast Notifications**
- **Tech Stacks**: **NextJs**, **Convex**, Shadcn, Tailwind CSS, **Kinde**, **Editor.js**, **Excalidraw**.

| Code-X - A code editor to learn coding   🔗 **Visit Live** | ⍟ **Github Repo**

- **About**: Code-X is a **real time code** editor which consists both **code editor** with 15+ different languages and **web editor** for Html, Css and Javascript. You can join the room by **creating new room Id** or by receiving room Id. You can also see the participants in the room. If you want to add someone you can do it by **sharing** room Id.
- **Tech Stack**: **Vite**, Javascript, **ReactJs**, **ExpressJs**, **NodeJs**, Tailwind CSS, **Socket.io**, monaco-editor, **Judge0 API**

Education

Dr. Akhilesh Das Gupta Institute of Technology and Management	**New Delhi, Delhi**
*Bachelor's of Technology (B.Tech), EEE - **8.6 CGPA***	*2018 – 2022*
Dr. Rajendra Prasad Sarvodaya Vidyalaya	**New Delhi, Delhi**
*Higher Secondary of Education, 12th - **6.9 CGPA***	*2016*

Coding Profiles and Achievements

- <u>Linkedin</u> in : Visit my Linkedin profile to see my activity and posts.
- <u>Github</u> ⍟ : Check my Github page where you can find **35+ repositories**.
- <u>Leetcode</u> 🔗 : Solved **350+ problems** related to Data Structures and Algorithms.
- <u>Codechef</u> 🔗 : **1600+** highest rating and **3*** on CodeChef in Competitive Programming.