

# K Sathvik

📞 +91-8861954555 ✉️ [sathviksmiles4u@gmail.com](mailto:sathviksmiles4u@gmail.com) 💻 [leetcode/sathvik\\_123](https://leetcode.com/sathvik_123) 🌐 [sathvik-kandimala-2003](https://github.com/sathvik-kandimala-2003) 🌐 [Sathvik Kandimala](#)

## EDUCATION

**Dayananda Sagar College of Engineering**

*Bachelor of Engineering in AIML*

2022-26

*Current GPA: 8.5*

## SKILLS

**Languages:** C++, Python, JavaScript, SQL

**Frontend:** ReactJS, HTML/CSS, TailwindCSS, MUI

**Backend:** NodeJS, ExpressJS, MongoDB, REST APIs, JWT

**Tools:** Git, GitHub, Postman, VS Code, Redux Toolkit, Tableau

**Others:** Flask, Socket.IO, BERT, Whisper, Gemini API

## EXPERIENCE & CERTIFICATIONS

**Clahan Technologies - AI Resume Intelligence Intern**

- Developed an AI-powered resume analysis system that generates personalized interview questions using **BERT-based NLP models**.
- Integrated **OpenAI's Whisper** for real-time speech-to-text transcription and analyzed spoken answers using recruiter-defined keywords for intelligent evaluation.
- Engineered scalable pipelines for **resume parsing**, **skill extraction**, **semantic similarity checks**, and automated candidate scoring.

**Certified ServiceNow Administrator (CSA)**

*ServiceNow Certified*

April 2024

[View Certificate](#)

## PROJECTS

**Connect** | *ReactJS, NodeJS, ExpressJS, MongoDB, MUI, Redux, JWT, Multer* | [GitHub](#)

April 2024

- Developed **Connect**, a full-stack social media platform with a responsive UI using **React**, **Material-UI**, and **Redux Toolkit** for state management, backed by a **Node.js + Express REST API** and **MongoDB**.
- Implemented secure **JWT authentication**, file uploads with **Multer**, and core functionalities including user registration/login, post creation with images, liking posts, and friend management (add/remove).
- Engineered dynamic theming (light/dark mode) with Material-UI's **ThemeProvider**, enhanced performance with API integration and global state handling, and ensured full mobile responsiveness.

**Real-Time Chat Application** | *MERN, Socket.IO, Zustand, Context API, TailwindCSS, JWT* | [GitHub](#)

Aug 2024

- Architected a scalable real-time chat platform using **Socket.IO** for bi-directional messaging, **JWT** for secure authentication, and optimized global state management with **Zustand** (conversation/messages) and **Context API** (auth/socket connection) for seamless UX.
- Crafted a responsive, mobile-first UI using **TailwindCSS** and **DaisyUI**, with skeleton loaders ensuring smooth transitions during data fetches.
- Designed modular REST APIs and efficient MongoDB schemas with Mongoose to ensure low-latency communication, backend scalability, and optimal performance.

**Document Intelligence Chatbot** | *Flask, Gemini API, PyPDF2, python-docx, python-pptx* | [GitHub](#)

Jan 2025

- Built an end-to-end chatbot using **Flask** and **Gemini API** to upload, extract, and query PDF, Word, and PowerPoint documents interactively, integrating multi-format text extraction and Gemini's **LLMs** for semantic parsing and summarization.
- Implemented secure file validation and robust error handling to protect user data, ensuring reliability across diverse formats.
- Optimized UX with asynchronous **JavaScript APIs**, enabling seamless, real-time document intelligence at scale.