

# SACHIN SINGHANIA

singhaniasachin160505@gmail.com | +91-9315575495 | <https://github.com/sachin-singhania>

## Skills

JavaScript | NodeJS | React | Nextjs | PostgreSQL | Langchain | Langsmith | Langgraph | GenAI | Agentic AI | Web3js | Git

## Projects

**AI Mock Interview Platform** | Nextjs | Typescript | PostgreSQL | Langchain | Zustand | ElevenLabs **July'25-Aug'25**

- Realistic Simulations, seamlessly give mock interview with personalized Job description
- ElevenLabs API for human like ai voice (TTS) and chrome browser Api speech recognition for STT
- Advance Interview Analytics to track your performance and identify improvement areas
- Build your profile with our AI Resume Extractor feature that automatically fills profile with your resume
- Live link: -<https://mockprepai.vercel.app/>

**AskDocs-AI RAG** | Nextjs | Typescript | PostgreSQL | Redis | NodeJS | Docker | AWS | S3 | Langchain **June'25-July'25**

- Simplifies your documentation reading with askdocs ai, ask and our rag workflow will provide you with best answer with **RAG PARALLEL FAN OUT QUERY OPTIMIZATION**
- Supports Two types of documentation sources: PDF and Documentation URL
- Redis **Worker Node** to process your documentation and stores it to Qdrant database
- Live link: -<https://askdocs.vercel.app/>

**WeCollab –YouTube Collaboration Platform** | Node Js MicroServices | Typescript | PostgreSQL | Nextjs | Redis | Kafka **Dec'24-Feb'25**

- Developed a secure video collaboration platform allowing editors to upload videos to YouTube without direct channel access.
- Implemented **YouTube OAuth** with **NextAuth** for secure upload permissions and manual authentication for user login.
- Built **role-based access control** to restrict uploads and ensure only authorized editors can manage videos.
- Designed a **video-on-demand** preview system, enabling owners to review videos before publishing.
- Enabled easy, one-click uploads from anywhere, reducing the need to download and re-upload large files.
- Structured the platform with Node.js microservices, PostgreSQL (Prisma) for storage, and Redis for caching & session handling.
- Github Link: - <https://github.com/Sachin-Singhania/WeCollab>

## Education

**Vivekananda Institute of Professional Studies, India** **2023 - 2026**

- BCA | CGPA: 8.5

**St. Mary's School Dwarka New Delhi, India** **2011 - 2023**

- CBSE(Class XII-PCM), Percentage:85%

