

AMAN SATYAWANI

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OBJECTIVE

Eager and detail-oriented Computer Science undergraduate with a robust background in full-stack web development.

PROJECTS

AI-Powered Sales Call Analysis SaaS (Next.js, Supabase, OpenAI, Express, TailwindCSS)

[Link](#)

- Built a production-ready SaaS MVP enabling users to upload and analyze sales call transcripts using AI/NLP. Developed end-to-end features including secure authentication (email/password, Google OAuth), multi-format transcript upload (TXT, PDF, VTT, DOCX), and AI-driven insights like sentiment trends, objection frequency, and response effectiveness using OpenAI APIs.

CollabCanvas, collaborative whiteboard application

[Link](#)

- Developed a full-stack real-time collaborative whiteboard application using Next.js 14, React, and TypeScript, featuring real-time collaboration with Liveblocks, multi-user authentication, and comprehensive drawing tools including shapes, text, and freehand drawing. Implemented advanced features such as real-time database synchronization, layer management, and organization-based access control while utilizing modern tech stack including Tailwind CSS for styling and Convex for backend operations.

CERTIFICATES

Java Technology

- Java Technology Certificate from Incapp Institute, demonstrating proficiency in Java programming.

The Complete Web Development Bootcamp

- Covering HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, PostgreSQL, achieving proficiency as a Full-Stack Web Developer.

Cohort 3.0 by Harkirat Singh

- Comprehensive full-stack web development training covering frontend (React, Next.js, Tailwind), backend (Node.js, Express, databases, authentication), monorepos, WebSockets, and advanced backend concepts like queues, scaling, PubSubs and redis.

TECHNICAL SKILLS

Programming Languages: JavaScript, Java, TypeScript, Rust, Python

Frontend: Next.js, React, Tailwind CSS

Databases/Backend: PostgreSQL, Prisma ORM, Node.js, Express.js, GraphQL, Supabase,

Authentication & Security: JWT, OAuth, NextAuth, Role-Based Access Control, Encryption.

DevOps & Cloud: Docker, AWS (EC2, S3), Cloudflare, Vercel, CI/CD

Version Control: Git and GitHub

EDUCATION

Dr. APJ Abdul Kalam Technical University
Bachelor of Technology in Computer Science

Uttar Pradesh, India
2021-2025

Queen Global International School
Class-XII, CBSE-Aggregate 73%

New Delhi, India
2020-2021

Queen Global International School
Class-X, CBSE-Aggregate 78%

New Delhi, India
2018-2019