Sudhanshu Khosla

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SUMMARY

Full Stack Developer seeking opportunities in innovative IT organizations to apply core computer science skills, contribute to scalable solutions, and grow through continuous learning. Passionate about building impactful, user-centric applications using modern web technologies. Committed to collaborative development and long-term technical growth.

EDUCATION

Guru Tegh Bahadur 4th Centenary Engineering College   **GGSIPU, Delhi**
B.Tech in Computer Science Engineering   *Pursuing*
CGPA: 8.2

Tagore Senior Secondary School   **CBSE Board, Delhi**
12th Grade - Science Stream   *May 2023*
PERCENTAGE: 81%

SKILLS

Languages: JavaScript, Python, Java, SQL, PHP, C/C++
Frontend & UI: HTML5, CSS3, React.js, Redux Toolkit, Tailwind CSS
Backend & Frameworks: Node.js, Express.js, Prisma, WebSockets
DevOps & Cloud: Docker, AWS (EC2, S3, ECR, ECS), Nginx, Firebase, GitHub CI/CD Pipelines
Databases & Messaging: MongoDB, PostgreSQL, Redis, Apache Kafka, ClickHouse, Pinecone
AI & Automation: Vapi AI, RAG (Retrieval-Augmented Generation), n8n, LLM API Integration, Machine Learning
Tools: Git, GitHub, Visual Studio Code, IntelliJ IDEA, Eraser.io, Postman

EXPERIENCE

- **Full Stack Developer Intern**
  International Institute of SDGs and Public Policy Research — Remote
  April 2025 – May 2025
  Developed a comprehensive Intern Management Portal using the MERN stack, enabling HRs, Admins, and Interns to interact seamlessly.
  Implemented features like attendance tracking, batch creation, task assignment, performance-based ranking, and role-based access control.
  Designed user workflows for promoting/demoting interns, permission-based task actions, and task review with point-based evaluation.
  Collaborated with cross-functional teams, gaining hands-on experience in team leadership, agile development and end-to-end deployment.

- **Full Stack Developer Intern**
  Nitya Consulting Services — Remote
  August 2025 – November 2025
  Developed AI recruitment platforms using Next.js for automated candidate screening, bulk resume analysis, and JD relevance scoring.
  Implemented automated interviews using 3D AI agent (Vapi) with structured evaluation rounds, reducing manual screening effort by 60%.
  Designed database architecture, ER diagrams, and workflows supporting internal and external applications.
  Built real estate automation platform integrating n8n and Vapi AI for automated calls and lead management, improving efficiency by 50%.

PROJECTS

- **DeployHub**
  Tech Stack: AWS (ECS, ECR, S3, EC2), PostgreSQL, Kafka, Prisma, ClickHouse, reverse proxy, Docker, Express.js, Node.js, React.js
  Key Features: One-click deployments, real-time Kafka log tracking, subdomain-based access, ClickHouse analytics
  Impact: Streamlined deployments, simplified live previews, and enhanced status tracking. Code

- **VideoTube**
  Tech Stack: React.js, Node.js, Express.js, MongoDB, Cloudinary, JWT, Gemini AI
  Key Features: Mood-based video recommendations, user authentication, video uploads, interactive features (like, comment, subscribe)
  Impact: Improved engagement with mood-specific content, enhanced video load times via Cloudinary. Code

ACADEMIC ACHIEVEMENTS

- Web Development Lead at Code Geeks, the official coding society of Guru Tegh Bahadur 4th Centenary Engineering College.
- Developed the official website for Code-Zen, the college hackathon, and managed event roles as needed. Live Link
- Served as Student Coordinator for the college Tech Fest, developed the official website, and oversaw event organization and execution. Live Link