Daksh Gupta

✉ dakshg393@gmail.com | 📱 8965860734
github.com/dakshg393 | linkedin.com/in/dakshg393 | 🌐 dakshgupta.vercel.app

Skills

Languages: JavaScript (Advanced), Python, TypeScript (Intermediate), C++ (Familiar)

Technologies & Tools: React.js, Next.js, TailwindCSS, Redux Toolkit, Zustand, React Hook Form, Node.js, Express.js, Django, Appwrite, REST APIs, WebSockets, GraphQL, MongoDB, Mongoose, SQL, Git, Docker (basic), AWS, Cloudinary

Projects

AgentVerse – Multi-Agent AI Platform   *GitHub*   *Live Demo*
Tech Stack: Next.js, React, TypeScript, Node.js, MongoDB, Gemini API, AssemblyAI, Zustand, Redis, Nodemailer

- Built a multi-agent AI platform with interview, legal, and healthcare agents powered by Gemini LLM and context-enriched prompts.
- Enabled real-time voice interaction using AssemblyAI for speech-to-text and text-to-speech with dynamic agent routing.
- Integrated Redis for caching session history and Nodemailer for OTP-based verification and secure, tokenized password resets.
- Developed a Node.js MCP server handling resume parsing, domain logic, user credits, and JWT-based authentication.

SecureChain – Blockchain Doc Verification   *GitHub*   *Live Demo*
Tech Stack: React, TailwindCSS, MetaMask, Web3.js, Ethereum

- Built the frontend of a decentralized document verification system with MetaMask authentication and Ethereum smart contracts.
- Designed a responsive UI for uploading and verifying documents with immutable blockchain storage.
- Collaborated on smart contract integration to ensure tamper-proof document validation.

StreamSpear – Video Sharing Platform   *GitHub*   *Live Demo*
Tech Stack: React, Node.js, Express, MongoDB, Cloudinary, JWT

- Created a video-sharing platform with secure JWT authentication, user login, and RESTful APIs.
- Designed a responsive frontend for video browsing, interactions, and subscriptions using React and Tailwind.
- Integrated Cloudinary for scalable video uploads and used MongoDB aggregation for performance optimization.

Chefify – Recipe Sharing Web App   *GitHub*   *Live Demo*
Tech Stack: Django, HTML, CSS, JavaScript, AJAX

- Built a recipe-sharing web app with Django backend and real-time AJAX-based search suggestions.
- Implemented secure authentication, session handling, and modular backend logic.
- Achieved 2nd place at Spandan 2k24 Hackathon and independently enhanced the app post-event.

Education

Mandsaur University   Aug 2022 - 2025
Bachelor of Computer Applications (BCA)   *CGPA: 7.86/10*
Relevant Coursework: Data Structures, Algorithms, Web Development, Database Management, Network Essentials, Software Engineering, Programming in Python, Object-Oriented Programming in C++

Awards and Certificates

- Hackathon Participation: SPANDAN 2K25 at Mandsaur University
- Hackathon 2nd Place: SPANDAN 2K24 at Mandsaur University
- Hackathon Participation: TechTitans at Mandsaur University
- Cisco Virtual Intern: Virtual Networking Internship