

Devansh Soni

Ahmedabad, India

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EDUCATION

- **Adani University**

B.Tech Computer Science and Engineering; CGPA: 8.81 / 10

Ahmedabad, India

July 2023 – July 2027

- Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks, Software Engineering

SKILLS

- **Languages:** Java, Python, TypeScript, JavaScript, SQL
- **Frameworks:** Next.js 15, React, Spring Boot, Node.js, Tailwind CSS
- **AI & Cloud:** Groq AI (LLMs), AWS (CDK, Cognito, Amplify), Docker, Cloudinary
- **Databases & Tools:** PostgreSQL (Neon), Prisma ORM, Git, GitHub, Jira, VS Code

PROJECTS

- **HiveNote – Collaborative Learning Platform** | *Next.js 15, TypeScript, Groq AI, Prisma* GitHub | Live
 - Developed a full-stack university resource-sharing platform with role-based access control; currently serving **6+ active users** with **15+ verified resources** uploaded.
 - Engineered **HiveAI** using **Groq (LLaMA 3)** and a RAG pipeline to enable context-aware querying of uploaded resources, providing instant, AI-driven tutoring for students.
 - Implemented secure authentication using NextAuth.js with custom CredentialsProvider and Brevo SMTP for time-limited token management and email verification.
 - Designed a normalized schema with 12+ models supporting hierarchical university content, deployed on Vercel with Neon serverless PostgreSQL and connection pooling.
- **Shelf – Media Collection Tracker** | *Spring Boot, React, TypeScript, Docker* GitHub | Live
 - Built a media tracking SPA with JWT-based authentication and a stateless filter chain using Spring Security, featuring a GitHub-style activity heatmap for user engagement.
 - Developed a React frontend integrating TMDB, Jikan, and Open Library APIs for real-time media search and per-season metadata retrieval.
 - Architected a RESTful Spring Boot API with JPA/Hibernate supporting granular status tracking and automated user provisioning via Google OAuth2.
 - Containerized the backend with Docker and established a CI/CD pipeline on Render, configuring environment secrets and health checks for production stability.
- **Lilbro – Personal Productivity Buddy** | *AWS (CDK, Cognito, DynamoDB), Next.js* GitHub | Live
 - Architected a serverless productivity app using Next.js 16 App Router and AppSync GraphQL APIs with strict per-user data isolation enforced at the infrastructure level.
 - Configured Infrastructure-as-Code (IaC) with AWS Amplify Gen 2 and AWS CDK, automating deployments to a global CDN with zero manual build steps.
 - Designed a unified data service layer with graceful localStorage fallback, ensuring full functionality in both local and cloud modes without code branching.

CERTIFICATIONS

- AWS Academy Graduate – Cloud Foundations & Machine Learning Foundations (2025)
- IBM Developer Skills Network – Prompt Engineering For Everyone (2025)
- Coursera – Get Started with Jira (2026)