

Ali Raza

Software Engineering Student | Full-Stack Developer

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Software Engineering student at the University of Gujrat with experience building full-stack web applications, browser extensions, and database-driven systems using Next.js, TypeScript, PostgreSQL, and MongoDB. Passionate about software engineering, cybersecurity, and developing practical solutions to real-world problems.

Technical Skills

Languages:	TypeScript, JavaScript, Python, Java, C++, SQL
Frontend:	React.js, Next.js, HTML5, CSS3, Tailwind CSS
Backend:	Node.js, Express.js, Next.js API Routes, FastAPI, REST APIs
Databases:	PostgreSQL, MongoDB, MySQL, MS SQL Server, SQLite
Authentication:	Clerk, NextAuth.js, JWT, Google OAuth, Appwrite Auth
Tools & Platforms:	Git, GitHub, Linux, Prisma, Redis, Appwrite, Vercel, Neon

Projects

Anonymous Chat Platform | *Next.js, TypeScript, PostgreSQL, Clerk, Prisma, Vercel*

🌐 Live 🐙 GitHub

- Designed and built a full-stack anonymous messaging platform that allows users to receive messages through shareable profile links without revealing sender identity.
- Integrated Clerk authentication and PostgreSQL with Prisma ORM to manage user accounts and message data through a secure database-backed workflow.
- Implemented protected API routes, responsive UI components, and deployed the application on Vercel using a Neon serverless PostgreSQL database.

Notion Quick Saver - Chrome Extension | *JavaScript, Chrome Extensions API, Notion API*

🐙 GitHub

- Built a Manifest V3 Chrome extension that captures clipboard text and active-tab URLs and saves them directly to a Notion database using the Notion REST API.
- Added metadata including page title, source domain, and timestamps to improve organization and retrieval of saved content within Notion.

Student Grading System | *Next.js, TypeScript, MS SQL Server, Prisma*

🐙 GitHub

- Developed a full-stack academic management application supporting grade entry, GPA calculation, and result management for students and instructors.
- Designed a relational MS SQL Server database schema using Prisma ORM to manage students, courses, and grading records with data integrity.

Attendance Calculator | *Next.js, React, Tailwind CSS, Vercel*

🌐 Live 🐙 GitHub

- Developed a web-based attendance calculator that helps students track attendance percentages and estimate the number of classes required to meet academic attendance requirements.

Education

University of Gujrat | *BS Software Engineering*

Expected 2028

Achievements

- Winner — Speed Programming Competition 2025:** Organized by Hayatian Computing Society (HCS), University of Gujrat.

Certifications

- Google Cybersecurity Professional Certificate
- Python Complete Course for Beginners (Udemy)
- DigiSkills WordPress
- IBM Artificial Intelligence Essentials V2
- DigiSkills Freelancing