Shreyansh Goel

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in LinkedIn GitHub

Education

Indian Institute of Information Technology Ranchi

June 2026

Bachelor of Technology in Data Science and Artificial Intelligence (CGPA: 9.41 / 10.00)

Ranchi, Jharkhand

Alma Mater School

June 2021

Senior Secondary Examination (PCM) - CBSE (Percentage: 95.6%)

Bareilly, Uttar Pradesh

Experience

Bharat Intern

Oct 2023 - Nov 2023

Front-end Development Intern

Remote

- Collaborated with the team to design interactive UIs, optimizing functionality and app responsiveness through API integration.
- Focused on front-end performance improvements and enhancing UI/UX for a seamless user experience.

Projects

ShopIt | MongoDB, Express.js, React.js, Node.js, Redux, TailwindCSS | GitHub Live Demo

- Built a full-stack e-commerce platform using MERN stack with secure user authentication, payment processing via Stripe, and JWT for secure login.
- Developed a responsive admin dashboard to manage products, orders, and categories, with MongoDB for data storage and Cloudinary for image management.
- Enhanced customer interface with React is and Redux for state management, offering browsing, cart functionality, and order history.
- Used TailwindCSS for styling and Framer Motion for smooth, responsive animations across devices.

LitGitUp | Next.js, TypeScript, PostgreSQL, LangChain, Gemini | GitHub

- Engineered a Next.is/TypeScript platform to analyze GitHub repositories, leveraging PostgreSQL and Prisma ORM for seamless developer collaboration.
- Developed AI-powered commit summary generation by analyzing Git diffs with LangChain and Gemini-1.5-Flash.
- Enhanced content retrieval by implementing RAG-based vector search in PostgreSQL, allowing users to query code references and related documentation, improving search accuracy and reducing query time by 60%.
- Built an automated meeting transcription and summarization system with Gemini-1.5-Flash, improving communication efficiency.
- Deployed the application using Docker Compose, ensuring scalability and type-safe database operations with Prisma ORM.

Bingelt | React.js, Firebase, TMDB API | GitHub Live Demo

- Built a responsive movie recommendation app using React.js, Vite, and TMDB API.
- Integrated Firebase for authentication and real-time watchlists.
- Enhanced UX with React Router and React-Toastify notifications.

Technical Skills

Languages: C++, C, Python, JavaScript, TypeScript, HTML, CSS

Technologies and Frameworks: React.js, Next.js, Redux, TailwindCSS, Bootstrap, Node.js, Express.js, LangChain, Prisma

ORM, Stripe API, TMDB API

Databases: MongoDB, PostgreSQL, Firebase

Tools and Platforms: Git, GitHub, Docker, Postman, VS Code, Vercel, Neon PostgreSQL, Cloudinary, Gemini-1.5-Flash Course Work: Data Structures and Algorithms, Operating Systems, Database Management Systems, Computer Networks

Achievements

- Earned 2 stars on CodeChef with a highest rating of 1547.
- Achieved a highest rating of 1605 and solved more than 200 questions on LeetCode.
- Secured a global rank of 871 in CodeChef Starter 136 (Division 3).