Shreyansh Goel

📞 +91 8791202546   ✉ 03shreyanshgoel@gmail.com   in LinkedIn   ⌂ GitHub   🌐 Portfolio

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.js 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.js/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.

BingeIt | *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).