Talha Ansari

Delhi, India

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EDUCATION

B.TECH(Computer Science & Engineering)	2023-2027	Delhi Technological University, New Delhi	8.00 CGPA
CBSE (Class XII)	2023	St. Columba's School, New Delhi	93.4 %
CBSE (Class X)	2021	St. Columba's School, New Delhi	95.6 %

EXPERIENCE

Web Developer Intern | Mathsloyal   **Jan'24-April'24**
- **Payment Gateway Integration**: Successfully integrated and implemented Razorpay payment gateway, ensuring secure and efficient online transactions.
- **API Integration**: Integrated ChatGPT-4 API to deliver instant math solutions, boosting user engagement by 40% and enhancing educational support for over 5,000 active users monthly.
- **Tech Stack**: Architected a scalable web application using **Tailwind CSS** for responsive design, **Next.js 13** for optimal serverside rendering, and **MongoDB** for database management

ACADEMIC PROJECTS

SEVEN BURGERS - link| GitHub — to **test CRUD** for Blog login using test@gmail.com and pass: test via navbar (admin)
- **Project Description:** A **serverless** web application where users can read blogs and explore the restaurant's info.
- **Features:** Only admin can log in to write, update, and delete blogs, responsive design and user friendly UI.
- **Tech Stack:** React.js for frontend, **Cloudflare Workers** for backend (serverless architecture), **PostgreSQL** for database.

E-commerce API — link | GitHub
- **Project Description**: Developed a **RESTful** API allowing management of products, categories, and user authentication.
- **Tech Stack**: Built with **Node.js, Express.js, and MySQL**, and deployed on Railway.
- **Authentication & Security**: Implemented JWT-based authentication, role-based access control, and secure password storage with bcrypt. Ensured **input validation** using zod and **sanitization** using xss.
- **Testing and Documentation**: Integrated **Jest** for testing and used **Swagger (OpenAPI)** for API documentation.

MOVIX — link | GitHub
- **Project Description**: An application to find ratings and reviews for the latest movies and TV shows.
- **Tech Stack**: Developed with **React.js** and **Redux Toolkit** for efficient state management.
- **API Integration**: Utilized TMDB API to fetch comprehensive movie and TV show data.
- **Features**: Provides user-friendly access to up-to-date ratings and reviews, enhancing user experience.

Tube Help — link | GitHub
- **Why?** Watched a 2-hour YouTube tutorial with no timestamps, making navigation frustrating. Built Tube Help to auto-generate timestamps and improve learning efficiency.
- **How?** Built with Next.js, using the Gemini API for AI-powered timestamps, smart summaries, quizzes, and an interactive chatbot.

TECHNICAL SKILLS

- **Languages:** HTML, CSS, JavaScript, TypeScript, Python
- **Frameworks:** TailwindCSS, React.js, Recoil.js, Redux Toolkit, Next.js, Node.js, Express.js, Prisma, RESTapi
- **Databases**: MongoDB, MySQL, PostgreSQL
- **Cloud Services**: AWS, Vercel, Netlify , GCP
- **Tools**: Git, GitHub

ACHIEVEMENTS AND AWARDS

- Was in the **top 3 percentile** in JEE Main 2023 (out of 1.4 million+ students)
- **Hackathon Award**: "Best Freshers Team" award at Vihaan007, North India's Largest Student-Run Hackathon by IEEE DTU.