ISHIKA GOYAL

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EDUCATION

Vellore Institute of Technology University, Bhopal	*September 2022 - Ongoing*
B.Tech, Department of Computer Science and Engineering	*CGPA : 9.07*
Birla Balika Vidyapeeth,Pilani	*April 2020 - March 2021*
Class XII Central Board of Secondary Education (CBSE)	*Percentage: 93.8%*
Birla Balika Vidyapeeth,Pilani	*April 2018 - March 2019*
Class X Central Board of Secondary Education (CBSE)	*Percentage: 95.8%*

TECHNICAL SKILLS

Development: MERN Stack (Mongo DB, Express.js, React, Node), Firebase, Tailwind
Data Analysis & Tools: MySQL, Excel, Power BI/Tableau , Numpy, Pandas
Programming Languages: Java, Python, HTML, CSS, JavaScript

PROJECTS

Trimrr-URL Shortener
- Engineered a **real-world URL Shortener web app**, enabling users to create, manage, and share concise links—ideal for platforms with character limits, analytics, or branding needs.
- Built a responsive single-page application using React.js, Tailwind CSS, and Shadcn UI, ensuring fast performance and a seamless, modern UX across devices.
- Integrated **Supabase** for end-to-end functionality—**authentication**, **real-time database**, and **serverless hosting**—delivering a secure, scalable solution tailored for real user needs.

WELTH- AI-Powered Finance Platform
- Built an AI-powered financial analytics platform using Next.js, React, Tailwind CSS, Prisma, and Supabase.
- Customized and extended both front-end components and back-end logic to ensure seamless data flow and responsive UI performance.
- Integrated authentication, data models, hooks, and UI components to deliver a smooth, end-to-end user experience.
- Bootstrapped the project structure and environment using modern stacks—ready for future features like AI dashboards, real-time updates, or predictive insights.

PrepWise- AI Voice Agent Interview Platform
- Crafted an AI-powered mock interview platform using **Next.js**, **Tailwind CSS**, and **shadcn/ui**, delivering real-time voice-led interview practice via impressive UX.
- Integrated **Vapi AI voice agents** and **Google Gemini** to conduct live interview simulations and generate AI-guided feedback.
- Set up user authentication and data persistence using **Firebase (Auth + Firestore)**, enabling secure user sessions and storing interview transcripts.
- Built a dynamic dashboard to view past interviews, view feedback scores, strengths, and areas for improvement—making practice feel personalized.
- Typed everything with **TypeScript**, validated input structures with **Zod**, and maintained clean architecture through modular components, constants, and type definitions.

ACHIEVEMENTS

- *Won first prize out of 25 teams in business pitch held in college*
- *Co-Lead in content team in freelancing club*
- *Participated in HackOn with Amazon Season5*
- *Secured ELITE+SILVER certificate in NPTEL (Privacy and Security in Online Social Media)*
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CERTIFICATIONS

- *MATLAB Certification*
- *AWS Solutions Architect*
- *Power BI workshop*
- *Salesforce Developer*