

ISHIKA GOYAL

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EDUCATION

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| Vellore Institute of Technology University <i>B.Tech, Department of Computer Science and Engineering</i> | <i>September 2022 - Ongoing</i> <i>CGPA : 9.09</i> |
| Birla Balika Vidyapeeth,Pilani <i>Class XII Central Board of Secondary Education (CBSE)</i> | <i>April 2020 - March 2021</i> <i>Percentage: 93.8%</i> |
| Birla Balika Vidyapeeth,Pilani <i>Class X Central Board of Secondary Education (CBSE)</i> | <i>April 2018 - March 2019</i> <i>Percentage: 95.8%</i> |

TECHNICAL SKILLS

Backend & API Development: Node.js, Express.js, REST APIs, Authentication (JWT), Python(FastAPI)
Databases & Storage: MongoDB, MySQL, Supabase (PostgreSQL), Firebase, Prisma ORM, Schema Design, Indexing
System & Tools: Git& GitHub, API Testing(Postman), Basic Cloud Deployment (AWS)
Programming Languages: Java, Python, JavaScript
Frontend: React.js, HTML, CSS, Tailwind CSS, Basic UI integration with backend APIs

PROJECTS

SkillSync AI- Resume Analysis Platform

(Node.js, Express.js, Python, FastAPI, REST APIs)

- Developed a resume analysis platform that processes user-submitted resumes and generates structured improvement insights.
- Designed and implemented **RESTful backend APIs** using **Node.js** and **FastAPI** to parse resumes and extract structured skill data.
- Implemented **request validation, error handling, and secure API workflows** to ensure reliable and scalable backend operations.

WELTH- AI-Powered Finance Platform

(Node.js, REST APIs, PostgreSQL, Prisma ORM)

- Developed a finance platform to manage and analyze user financial data through backend-driven workflows.
- Designed and implemented **RESTful backend APIs** to handle financial data ingestion, processing, and persistence.
- Implemented **relational data models** using **PostgreSQL** and **Prisma ORM**, along with **authentication and API-level authorization** for secure data access.

PrepWise- AI Voice Agent Interview Platform

(Node.js, REST APIs, Firebase Auth, Firestore, TypeScript)

- Built an interview practice platform to manage interview sessions, transcripts, and user performance history.
- Implemented **backend workflows and APIs** to handle session management, data storage, and retrieval.
- Integrated **authentication and persistent storage** using **Firebase (Auth + Firestore)** with **validation and structured data flow** for reliable backend operations.

ACHIEVEMENTS

- Won 1st 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)**

CERTIFICATIONS

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