

## ISHIKA GOYAL

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### EDUCATION

#### Vellore Institute of Technology University

B.Tech, Department of Computer Science and Engineering

September 2022 - Ongoing

CGPA : 9.09

#### Birla Balika Vidyaapeeth,Pilani

Class XII Central Board of Secondary Education (CBSE)

April 2020 - March 2021

Percentage: 93.8%

#### Birla Balika Vidyaapeeth,Pilani

Class X Central Board of Secondary Education (CBSE)

April 2018 - March 2019

Percentage: 95.8%

### 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**