Isha Prajapati

Bhopal | ishaprajapati2022@vitbhopal.ac.in/ | 8630287105 | portfolio-isha.netlify.app/

isha-prajapati-072b35251 | github.com/ishap11

Education

Vellore Institute of Technology (VIT), Bhopal , B.Tech in Computer Science	Sept 2022 – Ongoing
• GPA: 8.75/10	
Simpkins School, Agra, Uttar Pradesh, AISSCE (CBSE)	April 2021 – June 2022
• Aggregate: 96.6%	
Simpkins School, Agra, Uttar Pradesh, AISSE (CBSE)	April 2019 – June 2020
• Aggregate: 92%	

Work Experience

Software Engineer Intern, Login2Xplore — Sept 2024 – Oct 2024

- Worked on a Raw Material Inventory Management Project by integrating **JsonPowerDB**, focusing on improving system performance and scalability.
- Developed efficiency in handling **raw JSON** data and leveraged the database's high-speed processing capabilities for real-time data handling.

GirlScript Summer of Code (GSSoC-Ext & GSSoC'24), Remote — Jan 2024 – Nov 2024

- Mentored contributors in open-source development with a focus on JavaScript and React; promoted best coding practices and effective problem-solving.
- Selected among the **Top 50 Mentors** for exceptional support and technical guidance.
- Contributed to open-source projects like **Learn.csedge.courses, AgriLearnNetwork, CalcDiverse, RapidocHealthCare-Website, and Random-Disco-Light-Simulator**
- Achieved **Rank 263** among thousands of contributors for impactful contributions.

Personal Projects

FestVITya — Nov 2024 – Ongoing

- Developed a full-stack college fest management platform with modules for user management, event listings, ticket booking, secure payments, and role-based access control.
- Designed a normalized relational database schema and implemented real-time event updates, seat availability tracking, and user role management for efficient coordination.
- **Technologies:** Spring Boot, Angular, TypeScript, Java, SQL

TaskMate — Oct 2023 – July 2024

- Built a comprehensive TaskMate application with features for project tracking, approvals, team collaboration, role management, and task assignments.
- Engineered reusable Angular components and integrated RESTful Spring Boot APIs to enable real-time updates and dynamic dashboards with secure, role-based functionality.
- **Technologies:** Spring Boot, Angular, TypeScript, Java, SQL

Technologies

Languages & Computer Science Concepts: Java, DBMS, TypeScript, MYSQL, Object-Oriented Programming (OOP), Operating Systems (OS), Computer Networks (CN)

FrameWorks & Libraries: Angular , Spring Boot

Certifications

- JsonPowerDB (Login2Xplore)

Academic and Extracurricular Achievements

- **HDFC Badhte Kadam Scholarship:**for Professional Graduation Students **(2022–23)** Awarded by HDFC Bank for academic excellence and potential in professional studies.
- **Badhte Kadam Scholarship:**for Professional Graduation Students **(2023–24)** Recognized for consistent academic performance and commitment to education.
- **U-Go Scholarship Program**: **(2024–25)** Selected for the U-Go Scholarship based on merit and financial need among women pursuing higher education.
- Earned LeetCode's prestigious **200 "Days Badge"** Data Structures and Algorithms on October 11, 2024