

Isha Prajapati

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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	github.com/ishap11/FestVitya
• 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	github.com/ishap11/ProManage
• 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