

# Isha Prajapati

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## Professional Summary

- **Former Mentor – GirlScript Summer of Code (GSSoC-Ext 2024).** Guided participants in open-source projects by teaching best coding practices and solving complex problems. Provided support with technologies like JavaScript and React, enabling efficient project development. Recognized among the **Top 50 Mentors** for outstanding contributions to the program.
- Contributed to **GSSoC'24**, achieving a rank of **263**, and engaged in multiple open-source projects such as **learn.csedge.courses**, **AgriLearnNetwork**, **CalcDiverse**, **RapidocHealthCare-Website**, and **Random-Disco-Light-Simulator**. Enhanced functionality and performance of these projects, gaining valuable experience in learning, collaboration, and growth.
- Completed an internship at **Login2Xplore**, optimizing data performance with **JsonPowerDB**. Developed skills in handling high-speed raw data and contributing to real-world software tools, enhancing problem-solving and collaboration abilities.

## Education

|  |                        |
|--|------------------------|
| Vellore Institute of Technology (VIT), University , 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, AISSCE (CBSE)                            | April 2019 – June 2020 |
| • Aggregate: 90.16%  |                        |

## Work Experience

|   |                      |
|---|----------------------|
| <b>Software Engineer Intern</b> , Login2Xplore  | Sept 2024 – Oct 2024 |
| • Worked on a Raw Material Inventory Management Project by integrating <b>JsonPowerDB</b> , focusing on improving system performance and scalability. |                      |
| • Developed efficiency in handling <b>raw JSON</b> data and leveraged the database's high-speed processing capabilities for real-time data handling.  |                      |

## Personal Projects

|  |                    |
|--|--------------------|
| <b>TaskMate</b>  | Oct-2024 - Ongoing |
| • Currently designing a Task Management Application—a full-stack solution aimed at enhancing productivity by streamlining task creation, prioritization, and team collaboration. |                    |
| • Key features include user authentication, CRUD operations, real-time dashboards, and email notifications.  |                    |
| • Technologies: Spring Boot, Angular, TypeScript, Java, SQL  |                    |
| <b>SecureCart</b>  | ishap11/SecureCart |
| • A Website using HTML ,CSS, JavaScript, PHP and MYSQL which ensures a secure transaction functionality and userfriendly online shopping experience                              |                    |
| • Authorized users can effortlessly browse products, add items to their carts, and complete transactions with ease.  |                    |

## Technologies

**Languages & Computer Science Concepts:** Java, JavaScript, TypeScript, SQL, Object-Oriented Programming (OOP), Operating Systems (OS)

**FrameWorks & Libraries:** Angular , Spring Boot

## Certifications

- JsonPowerDB (Login2Xplore)
- Bits and Bytes of Computer Networking (COURSERA)

## Academic and Extracurricular Achievements

- **Women of Mettle 2024:** Competed in a highly competitive event with a large number of participants and successfully reached the 2nd round. Gained valuable insights and advanced problem-solving and technical skills.
- Earned LeetCode's prestigious **200 "Days Badge"** Data Structures and Algorithms on October 11, 2024