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### **EDUCATION**

**Vellore Institute of Technology** 

Bachelor of Technology (CSE) CGPA: 8.45

Kameshwar Vidhyavihar Class XII; Percentage: 63.53 Swaminarayan Vidyapith

Class X; Percentage: 91.20

Bhopal, India
September 2022 - May 2026
Gujarat, India
April 2020 - April 2022
Gujarat, India
April 2019 - April 2020

### **SKILLS SUMMARY**

- Programming: Java, Python, SQL, HTML, CSS, JavaScript
- Frameworks/Libraries: Git, React.js, Node.js, MongoDB, Express.js
- Relevant Coursework: Database Management System, Operating System, Computer Networks

#### **WORK EXPERIENCE**

# INSTAGRAM BRAND ANALYSIS | DATA ANALYST INTERN | PRATINIK INFOTECH | LINK April 2024 - June 2024

- Automated data collection from Instagram using Python, reducing manual effort by 30%
- Analyzed user engagement with Python scripts, increasing interactions by 25%
- Collaborated with cross-functional teams to improve social media ROI by 20% through data-driven insights.

### **PROJECTS**

### Dynamic Survey Form (MERN Stack) | LINK

March 2025 - April 2025

- Developed a MERN stack survey app with real-time form creation and responses.
- Enabled dynamic question rendering and user-specific response tracking for personalized survey flow.
- Used MongoDB and Express APIs for efficient data handling.

### Instagram Brand Analysis | LINK

April 2024 - June 2024

- Gathered data from Instagram for Apple, Samsung, and Google, analyzing 50+ posts for each brand.
- Analyzed 1000+ user comments to determine sentiment towards each brand.
- Technologies Used: Python, instagrapi, pandas, Power Bl.

### JotPad (MERN Stack) | LINK

April 2025 - May 2025

- Developed a full-stack notes application using the MERN stack, emphasizing fundamental CRUD operations.
- Implemented robust API rate limiting with Upstash Redis to secure backend endpoints and ensure application stability.
- Designed a fully responsive user interface to provide a seamless note-taking experience across all devices.

#### **CERTIFICATES**

## Oracle Java Foundation Associate | LINK

April 2025

- Strengthened foundational knowledge of Java including object-oriented principles and syntax.
- Proficient in developing, debugging and testing Java applications.

### SmartBridge Full Stack (MERN) with MongoDB Developer Certification | LINK

April 2025

- Skilled in building full-stack web apps using MongoDB, Express.js, React, and Node.js.
- Experienced in developing RESTful APIs and responsive UIs.

# Journey to Cloud: Envisioning Your Solution by IBM SkillsBuild | LINK

March 2025

- Learned core cloud concepts and IBM Cloud services.
- Explored use cases for designing scalable cloud solutions.