

# Lakshya Pachkhede

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## EDUCATION

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**Samrat Ashok Technological Institute, Vidisha Madhya Pradesh**

**2023 – 2026**

*Diploma in Computer Science Engineering, **CGPA: 9.32***

**Government Excellence Higher Secondary School, Vidisha Madhya Pradesh**

**2022 - 2023**

*Class X: **94.2%***

## PROJECTS & EXTRACURRICULAR

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### **Social Book** [Project](#) | [Code](#)

**2024**

- Developed a social media platform using **Django** as the backend and **HTML, CSS, JavaScript** for the frontend, supporting video, photo, and text posts
- Implemented features such as user authentication, post creation, a dynamic like system, and image cropping using **Cropper.js**.
- Enhanced user experience by integrating responsive UI components with **Font Awesome icons**, dropdown menus, and a content slider using **Slider.js**.

### **Geeta App** [Code](#)

**2024**

- Developed an Android app displaying Bhagavad Gita chapters and shlokas in Hindi.
- Implemented **Recycler View** for efficient listing of chapters and shlokas.
- Designed **reels-style View Pager** for seamless vertical scrolling of shlokas.
- Integrated **Retrofit** for efficient API communication with a **Node.js** and **MongoDB** backend.
- Employed modern UI/UX principles with Material Design components.

### **Geeta Api Project** | [Code](#)

**2024**

- **RESTful API** developed using **Node.js** and **MongoDB** to provide access to Bhagavad Gita chapters and shlokas in Hindi.
- End-to-End API Integration enabling retrieval of chapter summaries, shloka details, and meanings via **well-documented** API endpoints.
- Optimized API Performance with structured data responses, making it efficient for use in mobile apps or web applications.
- Hosted on Vercel for seamless deployment and scalability, allowing easy access and version control.

## SKILLS

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**Programming languages:** Python, JavaScript, HTML, CSS, C, C++, Java

**Frameworks:** Django, Django rest framework, node, express, Android Development

**Languages:** English(advanced), Hindi(advanced), Marathi(basic)

**Databases:** SQL, MongoDB

**Tools:** Git