

Lakshya Pachkhede

[Portfolio](#) [GitHub](#) [linkedin](#)

EDUCATION

Samrat Ashok Technological Institute, Vidisha Madhya Pradesh 2023 – 2026

Diploma in Computer Science Engineering, SGPA: 8.56

Government Excellence Higher Secondary School, Vidisha Madhya Pradesh 2022 - 2023

Class X: **94.2%**

PROJECTS & EXTRACURRICULAR

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 **RecyclerView** 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

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