

# India Post Finder - Project Summary

## ◆ Project Name:

**India Post Finder**

## ◆ Description:

India Post Finder is a fully responsive web application that allows users to find details of post offices across India by simply entering a PIN code. It fetches real-time data using the official India Post API and displays the information in a clean, card-based layout.

Each result includes the post office name, branch type, district, state, and a direct “View on Map” button to open the location on Google Maps.

## ◆ Key Features:

- ☒ Search post offices by Indian PIN Code
- ☒ Fetch real-time data from India Post Public API
- ☒ Responsive card layout for mobile and desktop
- ☒ View post office location directly on Google Maps
- ☒ Stylish footer with newsletter section
- ☒ Mobile-optimized navigation menu
- ☒ Hosted live on Netlify and version-controlled via GitHub

## ◆ Tech Stack Used:

- HTML5
- CSS3
- JavaScript (Vanilla)
- India Post API (JSON-based)
- Git & GitHub
- Netlify (for deployment)

## ◆ Learning Outcomes:

- API integration and async data fetching using JavaScript
- Responsive design using media queries
- DOM manipulation and event handling
- Version control and deployment workflow
- Manual testing for cross-device compatibility

## ◆ Live Demo:

 <https://indiapostfinder.netlify.app/>

◆ **GitHub Repository:**

 <https://github.com/Priyanshu-Kummar-Developer/IndiaPostFinder>

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