

# PIYUSH GUPTA

I am passionate about contributing to a vibrant tech environment, with expertise in MERN stack development. Keen on fresh challenges, collaborating with like-minded peers, and exploring AI/ML to build smart, user-focused solutions.

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 piyush-gupta

## EDUCATION

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### Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

B.Tech in Computer Science and Engineering - 6.97

2022 - Present

### Shri Barfani Academy H.S. School, Barfani Nagar, Indore

Higher Secondary (Class XII) - 86.20

2020 - 2021

Secondary (Class X) - 86.60

2018 - 2019

## PROJECTS

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### MediLocator – Find Medicines Near You

**Tech Stack:** MERN (MongoDB, Express.js, React.js, Node.js), Tailwind CSS, Google Maps API

#### Description:

A full-stack web application that helps users locate medicines quickly by integrating real-time inventory and location-based search.

#### Key Features:

- **Medicine Search:** Users can search for medicines across multiple pharmacies.
- **Google Maps Integration:** Live location tracking & nearby store suggestions with high accuracy.
- **Real-time Inventory:** Automated updates to ensure users get reliable medicine availability data.
- **Optimized Database Design:** Efficient MongoDB schema improving search and response times.
- **Responsive UI:** Built with React.js & Tailwind CSS for seamless user experience across devices.
- **Authentication & Security:** User login and pharmacy access secured using JWT & bcrypt.
- **Cloud Deployment & Domain:** Application deployed on cloud infrastructure with a custom domain for secure and scalable access.

## SKILLS

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- **Programming & Core:** C/C++, JavaScript (ES6+), SQL, OOP, Data Structure And Algorithms
- **Tools & APIs:** RESTful APIs, Git, GitHub.
- **Backend :** Node.js, Express.js, MongoDB, MySQL
- **Frontend:** HTML5, CSS3, Tailwind CSS, React.js
- **Database:** MySql, MongoDB

## CERTIFICATE

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### Design and Analysis of Algorithms

### Database Management System

### Introduction to Internet of Things

## LANGUAGE

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English

Hindi