

# PALAK PATEL

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## OBJECTIVE

A self-motivated and quick learner with a strong analytical mindset and a passion for technology. Adept at problem-solving and delivering innovative solutions through technical expertise.

## SKILLS

### Technical Competencies:

Languages - C++, Python, SQL

Frontend - HTML, CSS, Javascript, Tailwind CSS, Bootstrap, React

Backend - Node.js, Express.js

Database - MongoDB

Tools - Visual Studio Code, Git, Github, Jupyter, Microsoft Tools

**Soft Skills** – Problem Solving, Decision Making, Teamwork, Communication, Leadership and management skills

## EDUCATION

### Bachelor of Technology in Information Technology

Shri Ramswaroop Memorial College of Engineering and Management, Lucknow

Oct 2021 - June 2025

CGPA: 8.5/10

### Higher Secondary Education (Class XII)

Loyola International School, Lucknow

April 2019 - March 2021

Percentage: 93.6%

### Secondary Education (Class X)

Rani Laxmi Bai Memorial Senior Secondary School, Lucknow

April 2016 - March 2018

Percentage: 95%

## WORK EXPERIENCE

### MERN Stack Developer Intern | Precursor Info Solutions Pvt. Ltd.

July 2024 - Oct 2024

- Learned to develop and maintain web applications using the MERN stack (MongoDB, Express.js, React, Node.js).
- Built and optimized responsive user interfaces and backend services for seamless functionality.
- Created and incorporated RESTful APIs for efficient server-client communication.
- Managed MongoDB databases for secure and efficient data storage and retrieval.
- Collaborated with the design team to develop responsive, user-friendly interfaces and solutions.

## PROJECTS

### Blood Donor Connect Portal | [GitHub](#) |

- Developed a full-stack MERN web application to connect donors and recipients.
- Implemented React and Axios for seamless data flow and donor search functionality.
- Designed and built a secure RESTful API using Node.js and Express.
- Merged with JWT-based authentication to secure user and admin logins.
- Managed MongoDB for efficient data storage, enabling user registration, search, and profile updates.

### Trip2Go | [Live](#) | [GitHub](#) |

- React-based travel planning platform with real-time trip management features.
- Integrated Weather API and Google Places API for live weather updates and location-based recommendations.
- Enhanced user experience with dynamic data rendering, budget-friendly search, and intuitive UI design.

### Portfolio | [Live](#) | [GitHub](#) |

- Developed a personal portfolio website using HTML, CSS, JavaScript, and React to highlight key projects and skills.
- Designed a responsive and user-friendly interface for seamless navigation across different sections.
- Implemented dynamic components and interactive features to enhance user experience and showcase work effectively.

## Side Projects

**QuickBite** - A reservation management platform using React | [Live](#) | [GitHub](#) |

**ShopEase** - An eCommerce website | [Live](#) | [GitHub](#) |

**LangDetect** - Python-Based Language Detection Project | [GitHub](#) |

## CERTIFICATIONS

- NPTEL Python for Data Science – IIT Madras
- Responsive Web Designing on freeCodeCamp