PALAK PATEL

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LinkedIn | **Github** | **Portfolio**
Location: Lucknow, Uttar Pradesh

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, C++, Python
Frontend - HTML, CSS, Javascript, Tailwind CSS, Bootstrap, React
Backend - Node.js, Express.js
Database - MongoDB, MySQL
Tools - Visual Studio Code, Git, Github, Jupyter, Microsoft Tools
Behavioral Skills - Decision Making, Team Work, Communication, Leadership and management skills

EDUCATION

Bachelor of Technology in Information Technology Shri Ramswaroop 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