

Palak Patel

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[Portfolio](#)

[Github](#)

[Linkedin](#)

Professional Experience

MERN Developer, Intern @Precursor Info Solutions Pvt. Ltd.

7/2024 – 10/2024

- Learned to develop and maintain web applications using the **MERN stack** (MongoDB, Express.js, React, Node.js). Gained experience in building both frontend interfaces and backend functionality for scalable web solutions.
- Created and integrated **RESTful APIs** for seamless data exchange between the server and client. Implemented user authentication and authorization features using **JWT (JSON Web Tokens)** to enhance application security and ensure data protection
- Designed, implemented, and managed databases using **MongoDB** to ensure secure and efficient data storage and retrieval.

Projects

LangDetect, A Python-Based Language Detection Project. [\[link\]](#)

- Developed in **Python** using **pandas** for data handling and **scikit-learn** for feature extraction.
- Developed in **Python** using **pandas** for data handling and **scikit-learn** for feature extraction.
- Utilized **Multinomial Naive Bayes Classifier** for prediction and achieving accurate language classification. Successfully classified user-input text data based on language.

Blood Donor Connect Portal (Using MERN) - An app for connecting donors and recipients at one place [\[link\]](#)

- Developed a full-stack web application using **React** and **Axios** for seamless data flow and donor search functionality.
- Built a secure **RESTful API** with **Node.js** and **Express**.
- Incorporating token-based authentication using **JWT** to safeguard user and admin logins.
- Used **MongoDB** for data storage and retrieval, allowing users to register, search, and update profile information.

Side projects:

- **Portfolio** - A personal portfolio for myself [\[link\]](#)
- **ShopEase** - An eCommerce website developed during college competition [\[link\]](#)

Skills

Frontend: HTML/CSS, Bootstrap, React.js

Backend: Express.js, Node.js

Databases: MongoDB, SQL(basic)

Languages: C++, Javascript, Python(basic),

Others: Vercel, Netlify, Github, Microsoft Tools

Certificates

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

Education

Bachelor of Technology, IT

2021 - 2025

Shri Ramswaroop Memorial College of Engineering and Management, Lucknow

CGPA- 8.4