PALAK PATEL

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@palak-patel /palak-patel Portfolio

SKILLS

- **Technical Skills :** C++, HTML, CSS, Javascript, ReactJS, Python, SQL, Git, Github, Bootstrap
- **Tools Used :** Visual Studio IDE, Microsoft Tools, Github, Vercel

EDUCATION

- B.Tech-IT | SRMCEM, Lucknow — *CGPA: 8.4|2025*
- XII (CBSE) | Loyola International School, Lucknow — *93.6%|2021*
- X (CBSE) | Rani Laxmi Bai Memorial Senior Secondary School, Lucknow — *95%| 2018*

EXPERIENCE

- **Campus Internship| IBM** *(Sep 2023)*
  - Learned how to use Python for data science during my internship at IBM on campus, working on real projects with real data.
  - Worked with my team members to solve data problems using Python, getting better at using tools like Pandas, NumPy, and Matplotlib for data analysis and graphs.
- **MERN Technology** *(Ongoing)*
  - Learning to develop and maintained web applications using the MERN stack (MongoDB, Express.js, React, Node.js). Gaining experience to design, develop, and deploy scalable web solutions, in full-stack development, RESTful API creation, and database management.

ACADEMIC PROJECTS

- **LangDetect: Python-Based Language Detection Project [GITHUB]**
  - Developed a language detection model in Python utilizing the pandas library for data handling, scikit-learn for feature extraction, and Multinomial Naive Bayes classifier for prediction.
  - Implemented a robust text processing pipeline including data loading, vectorization, and model training, achieving accurate language classification for user-input text data.
- **My Portfolio Project [GITHUB]**
  - Created a personal portfolio website to showcase projects and skills. Utilized HTML, CSS, JavaScript to build a responsive and interactive user interface.
  - Focused on user experience and accessibility, ensuring a seamless and engaging experience across devices.

CERTIFICATION

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

- IBM Machine Learning with Python