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, Google Docs, 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