Preety Sriwastava

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Objective

Motivated computer science graduate with strong coding skills and a passion for building scalable tech solutions.

Education

Bakhtiyarpur College Of Engineering 2022-2025
Bachelor of Technology in Computer Science Engineering CGPA: 8.14/10.00

Government Women's Polytechnic, Patna-14 2019-2022
Diploma in Electronics Engineeering CGPA: 8.24/10.00

Acharya Sudarshan Vidyapeeth, Mubarakpur, Sitamarhi 2019
10th Standard CBSE. CGPA: 9.2/10.00

Technical Skills

- **Programming Languages:** C/C++, Python, Java.
- **Core Competencies:** Data Structures and Algorithms, Object-Oriented Programming, DBMS.
- **Frontend:** HTML5, CSS3, Jav.aScript , Bootstrap, React.js.
- **Backend:** Node.js, Python (Flask/Django), Java (Spring), RESTful APIs .
- **Version Control & Tools:** Git, GitHub, VS Code

Internships

- Salesforce Developer Intern — Dec 2023 – Jan 2024
  - Built and automated workflows using Apex, Salesforce Flows, and Lightning Web Components (LWC).
  - Gained hands-on experience with Salesforce CLI, VS Code setup, and debugging tools.
  - Completed Superbadges including Apex Specialist and Developer Super Set.
- YBI Foundation — Dec 2024 – Jan 2025
  - Analyzed Diwali sales data using Python and Excel to identify consumer trends and spending behavior.
  - Built interactive dashboards and visualizations to aid decision-making.
  - Gained hands-on experience in data preprocessing, and business insights generation.

Projects

Disease Prediction Model using Machine Learning — 2025
- Built a machine learning model to predict multiple diseases using patient health records and clinical features.
- Conducted data preprocessing, feature selection, and model evaluation to enhance performance.
- Deployed the model with Streamlit for interactive real-time predictions.

Heart Disease Prediction Model using Deep Learning — 2025
- Developed a machine learning model to predict heart disease based on clinical features.
- Applied data preprocessing, feature engineering, and model tuning to improve accuracy.
- Deployed an interactive web app using Streamlit for real-time predictions.

Achievements

- Earned **NPTEL certification** in *Database Management Systems* (2024)
- Successfully completed **NPTEL certification** in *Problem Solving through Programming in C* (2023)

Hobbies Interests

- Chess, Sudoku, Sketching, Exploring AI Tools, Learning a new language.