Shrestha Pal

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EDUCATION

- **Techno India University** — Kolkata, India
  B.Tech, Computer Science and Engg.; CGPA: 9.21/10 (up to 4th semester) — 2022 – 2026

- **Kendriya Vidyalaya No-1 Ishapore** — Ichhapur, WB, India
  Senior Secondary (CBSE), Science: 92.6% — 2022

- **Kendriya Vidyalaya No-1 Ishapore** — Ichhapur, WB, India
  Secondary (CBSE): 90.8% — 2020

SKILLS

- **Languages:** Python, C, C++, JavaScript, JAVA
- **Web Skills:** Django, HTML, CSS, Bootstrap
- **Soft Skills:** Teamwork, Communication, Time Management, Adaptability

EXPERIENCE

- **Smart India Hackathon**
  College Finalist — September 2024
  - Developed a gamified platform simplifying the Indian Constitution using HTML, CSS, JavaScript, Bootstrap and Django. **Project Link**: Nagrik Aur Samvidhan

- **CodTech AICTE Internship**
  Software Development Intern — July 2024
  - Selected for a 4-week software development internship at CodTech through AICTE
  - Built a real-time chat app with instant messaging and back-end support. **Project Link**: chat application
  - Created a front-end e-commerce site with product listings and cart features. **Project Link**: e-commerce

- **Machine Learning Training**
  Trainee — Jan 2024 - Feb 2024
  - Completed a virtual training focused on Machine Learning from Internshala.
  - Learned about data exploration, regression, decision trees, and clustering algorithms.

PROJECTS

- **House Price Prediction**
  Self-made project
  - Predicted house prices with a linear regression model. **Project Link**: Predicting House Price

- **Bank Customer Churn Prediction Model**
  Self-made Project
  - Predicted whether a customer will churn or not using logistic regression. **Project Link**: Bank-Customer-Churn-Prediction

- **Population Demographic Segmentation**
  Self-made Project
  - Segment regions by demographics using KNN. **Project Link**: demographic clustering

- **Crop Recommendation Model**
  IBM Bootcamp project
  - An AI-generated ML model built using IBM watsonx.ai to optimize crop selection based on soil and weather conditions. **Project Link**: Crop Recommendation Model

- **Heart Attack Risk Prediction Model**
  IBM Bootcamp project
  - An AI generated model to predict the risk of heart attack built using watsonx.ai studio **Project Link**: Heart Attack Risk Prediction model

ACHIEVEMENTS

- Achieved 2nd rank in Class 12 exams with a notable score of 92.6%
- Honored by Prabhat Khabar newspaper for academic excellence.
- Shortlisted as a college finalist for SIH 2024 through Techno India University's Internal Hackathon

EXTRACURRICULAR ACTIVITIES

- Trained as a Kathak dancer.
- Undergone formal training in painting.
- Awarded for excellence in various dance and drawing competitions at school.