Priya Sah

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Education

St. Joseph's School, Shaktinagar, Sonbhadra, Uttar Pradesh, *Class 10*   *2020*
- Percentage : 90%

St. Joseph's School, Kahalgaon, Bhagalpur, Bihar, *Class 12*   *2022*
- Percentage : 88.6%

VIT Bhopal University, Bhopal, Bachelors in Technology in Computer Science and Engineering (Specialisation in Artificial Intelligence and Machine Learning)   *2022 - 2026*
- CGPA: 8.68 / 10

Skills

Languages:, C++, Python, Java
Relevant coursework: Machine Learning, Data Structures and Algorithms, Computer Networks, Data Science, Object-Oriented Programming (OOP), Operating Systems, Front end development, Computer vision
Soft Skills: Strong problem-solving abilities, effective communication, collaboration in cross-functional teams, adaptability, and leadership skills

Projects

Sentiment Analysis on Social Media:
- **Description:** Designed and implemented a sentiment analysis model using NLP techniques like tokenization and text Normalization, classifying tweets/posts into positive, negative, and neutral sentiments with 85% accuracy on 50,000 labeled tweets.

Movie Recommendation System:
- **Description:** Built a movie recommendation system using collaborative filtering (KNN) to suggest movies based on user preferences and past ratings, achieving 80% accuracy on 100,000 user-movie interactions.

Breast Cancer Classification:
- **Description:** Developed a deep learning model using CNN with TensorFlow and Keras to classify anterior breast images into benign and malignant tumors. Trained on an 80:20 dataset split, achieving 80% accuracy.

Certification

- **Privacy and Security in online social media** by *NPTEL*   *2024*
- **HTML, CSS and JavaScript for developers** by *Coursera.*   *2024*
- **Introduction to Front-End Development** by *Meta*   *2024*
- **Computer Vision** by *Vityarthi*   *2024*
- **JP Morgan Chase & Co. Software Engineering Job Simulation** by *Forage*   *2025*

Achievements

- **Semi-finalist** TELEPORT 2.0 - *Tata Elxsi*   *2024*
- **Semi-finalist** Arthneeti 4.0 - *IIM Nagpur*   *2024*
- **Finalist** Startup-Showdown - *IIIT Naya Raipur*   *2025*

Extra Curricular Activities

- **President** Health-O-Tech club at - *VIT Bhopal University*   *2024*
- **Model United Nations Delegate** - *United Nations Development Program*   *2024*
- **Junior Diploma in Fine Arts** Srishti School of Fine arts - *West Bengal*   *2016*
- **Represented NTPC North Region for Group Dance in Nationals** - *Sirifort Auditorium, New Delhi*   *2018*