# Priyanshi Verma

✉ 1312priyanshi@gmail.com  📞 9555 491 592  in LinkedIn  ○ GitHub

## Education

**Pranveer Singh Institute of Technology** *Sept 2022 – July 2026*
*Bachelor of Technology in Computer Science - (CGPA 8.6)*

**Sughar Singh Academy** *2021 – 2022*
*CBSE(Class XII) - (Aggregate:89.4%)*

**Sughar Singh Academy** *2019 – 2020*
*CBSE(Class X) - (Aggregate:94%)*

## Relevant Coursework

- ○ Data Structures
- ○ Database Management
- ○ Algorithm Analysis
- ○ Software Methodology
- ○ Object Oriented Design
- ○ Machine Learning Techniques

## Experience

**AI Intern** *Dec 2024 – Feb 2025*
*Edunet Foundation AICTE-Microsoft-SAP Internship*

- ○ Developed a Human Pose Estimation ☑ project, utilizing machine learning to analyze human poses from images and videos, achieving 80%+ accuracy in final models.
- ○ Implemented OpenPose and MediaPipe frameworks to extract keypoints and refine pose estimation models.
- ○ Trained and optimized ML models using TensorFlow and PyTorch, reducing inference time by 30% through model compression techniques.
- ○ Gained hands-on experience in computer vision, data preprocessing, and real-world AI applications, working with datasets of 10,000+ images for training and validation.

## Projects

**Credit Card Fraud Detection** ☑ *Python, Machine Learning*

- ○ Built a Logistic Regression model to detect fraudulent transactions with 92% accuracy, analyzing over 10,000 transaction records.
- ○ Implemented feature engineering and performed data cleaning to improve prediction accuracy and model efficiency.
- ○ Conducted detailed EDA to uncover patterns in fraudulent activity.

**Chefie-Recipe-Bot** ☑ *Python, NLP, FastAPI, React*

- ○ Designed a recipe chatbot that increased user satisfaction by 35% through personalized meal suggestions using advanced NLP techniques.
- ○ Implemented a highly customizable rule-based response system, enhancing interaction quality and boosting user engagement by 40%.
- ○ Expanded the recipe chatbot's functionality by adding 15 new dietary filters based on user feedback, expanding usability for diverse user groups and improving retention by 30%.

## Technical Skills

**Languages:** Python, SQL, Javascript, C++, C
**Libraries and Frameworks:** Numpy, Scikit-Learn, Pandas, Matplotlib, OpenCV, TensorFlow, PyTorch
**Data Analytics and Visualization:** Tableau, Power BI, Microsoft Excel, Data Visualization, Google Analytics, Exploratory Data Analysis(EDA), Statistical Modelling
**Web and Software Development:** React.js, Node.js, REST APIs
**Tools and Technologies:** Git/Github, FastAPI, Machine Learning, Deep Learning, Feature Engineering, MongoDB, MySQL, AWS, Google Cloud

## Extracurricular

- ○ Salesforce AI with Agentforce Champion Certification.
- ○ Deloitte Data Analytics Job Simulation on Forage.
- ○ Secured a global rank of 6208 in TCS CodeVita Season 12.