

PRINCE GARG

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SKILLS

- **Technical Skills:** Artificial Intelligence, Machine Learning, Data Science, Data Analysis
- **Programming Languages:** Python, C++, C
- **Frameworks and Libraries:** TensorFlow, Scikit-Learn, Pandas, NumPy, Matplotlib, Seaborn, OpenCV
- **Soft Skills:** Teamwork, Communication, Leadership
- **Miscellaneous:** MySQL, Git, Anaconda, Fast API, Power BI, Hugging Face

EXPERIENCE

- **AI/ML Trainee** **February 2025 - June 2025**
Remote
Reagvis Private Limited | [Link](#)
 - Optimized deepfake detection models (Antifake-Prompt, GeoChat, Deep-Speech Detection, Dual Channel) achieving **92.2%** best accuracy
 - Curated a **116,274-sample audio dataset** from diverse industry standard datasets and custom recordings, reducing overfitting by **15%**
 - Developed the **"Global Deepfake Scam Trends Report"** and **"Global Deepfake Scam Trends dashboard"**, analyzing deepfake scam losses from **2022 to 2024**, delivering actionable insights for global cybersecurity stakeholders
- **Data Science Intern** **June 2024 - July 2024**
Remote
Exposys Data Labs | [Link](#)
 - Designed a diabetes prediction system using Random Forest Algorithm, achieving **97% accuracy**
 - Extracted, cleaned and processed health data from Kaggle reflecting effective data handling to predict diabetes risk in patients
 - Formed a comprehensive testing suite ensuring **99.9%** model reliability, incorporating edge-case scenarios

EDUCATION

- **Minors in Artificial Intelligence** **January 2025 - October 2025**
Ropar, India
Indian Institute of Technology (IIT) Ropar
 - **CGPA:** 7.5
- **Bachelors of Engineering (BE) in Computer Engineering** **July 2021 - July 2025**
Patiala, India
Thapar Institute of Engineering and Technology
 - **CGPA:** 6.9

PROJECTS

- **Real-time Litter Detection System for Moving Vehicles** | YOLO, OCR, Python **January 2024 - December 2024**
 - Led construction of custom YOLO and OCR models, achieving **85% precision** in real-world testing and implementation
 - Assembled a **5,000+** frame dataset from varied environments, boosting overall model accuracy by **20%**
 - Collaborated with **Dr. Himika Sharma** and **Dr. Raghav B. Venkataramaiyer** to refine system design and improve model accuracy
- **Autonomous Navigation System** | Robotics, Arduino, Embedded Systems | [Link](#) **May 2024 - December 2024**
 - Engineered a navigation system with over **95% success rate** in complex environments for **IIT Madras**
 - Enhanced PID controllers to improve precision by **25%**, reducing error margins significantly through iterative simulations
 - Built a fault-tolerant architecture that reduced system failures by **80%**
- **Intelligent SMS Spam Classifier** | Random Forest, Python, Scikit-Learn | [Link](#) **May 2023 - December 2023**
 - Developed an ML model to classify SMS spam messages from Kaggle data, achieving **97.1%** accuracy
 - Streamlined feature extraction, reducing preprocessing time by **25%**
 - Assisted by **Dr. Anjula Mehto** to optimize data analysis and preprocessing pipelines during the designing phase

ACHIEVEMENTS

- School Topper in **X (CBSE)** and **XII (CBSE)** scoring **96.4%** and **94.6%** respectively
- Certified **Google Data Analytics Professional**
- **GATE 2025 Qualifier**
- **Qualified National Talent Search Exam 2019**