PRIYANSHU PRIYADARSHI

LinkedIn: www.linkedin.com/in/priyanshu07priyadarshi
GitHub: https://github.com/Priyanshu12222374

Email: priyanshupriyadarshi54@gmail.com
Mobile: **+91-9508407424**

SKILLS

- **Languages**:   C++, Java, Python
- **Frameworks**:   HTML, CSS, JAVASCRIPT
- **Tools/Platforms**:   MySQL, Figma, VS. Code
- **Soft Skills**:   Problem-Solving, Team Player, Project Management, Adaptability

PROJECTS

Autonomous Driving Simulation   Jan–April 2024

- This study makes several contributions to the field of autonomous driving.

- Demonstrated the effectiveness of reinforcement learning methods in improving decision-making in autonomous vehicles.

- Explored reinforcement learning algorithms like Deep Q-Network (DQN), Deep Deterministic Policy Gradient (DDPG), and Proximal Policy Optimization (PPO) for continuous control tasks.

- Technologies used: Python, TensorFlow, OpenAI Gym, CARLA Simulator

Building Robust Machine Translation and Document Search Systems   Jan–April 2024

- To develop a hybrid model combining neural networks and vector space models for improved machine translation and document retrieval.

- Achieved higher robustness and relevance in translation and information retrieval tasks.

- Leveraged models like TF-IDF, Word2Vec, and Glove for vector representation; integrated with neural networks to enhance translation quality and search accuracy.

- Technologies used: Python, TensorFlow, scikit-learn, Genism

CERTIFICATES

Data Structures and Algorithms - Self Paced (C++), GeeksforGeeks	July 2024
Understanding Cloud Fundamentals, LinkedIn Learning	July 2023
Fundamentals of Management, Coursera	March 2024
NASA Space Apps Challenge – Participation Certificate, NASA Space Apps	January 2024
Cloud Computing, NPTEL	April 2025

ACHIEVEMENTS

Achieved 4 stars on HackerRank in Programming

Streak Badges: Earned by solving problems consecutively in LeetCode (50 Days)

Secured Institute Rank 234 on GeeksforGeeks, demonstrating strong problem-solving skills through regular participation in DSA and algorithm challenges.

EDUCATION

Lovely Professional University   Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.00**   *Since August 2022*

Red Rose School   Deoghar, Jharkhand
Intermediate; **Percentage: 63%**   *April 2019- March 2021*

Red Rose School   Deoghar, Jharkhand
Matriculation; **Percentage: 65%**   *April 2018- March 2019*