Prahlad Kumar

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PERSONAL STATEMENT

I'm a curious and motivated MSc Artificial Intelligence student with a strong background in computer science and adaptive systems. I enjoy solving problems, learning new technologies, and working with people from different fields. Whether it's coding in C++ and Python, analysing data, or creating 3D models, I love applying my skills to real-world challenges. I'm looking for opportunities where I can grow, contribute meaningfully, and be part of projects that make a positive impact.

KEY COMPETENCIES

Artificial Intelligence	Deep Learning	High Performance Computing
Predictive Modelling	Evolutionary Algorithms	Machine Learning
Complex Adaptive Systems	Modelling and Simulations	Proactive and self-motivated

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PROFESSIONAL EXPERIENCE

AbracaDabra Software Solutions Pvt. Ltd.   **Dec 2018 - Jan 2019**

Deep Learning Intern
Developed and trained deep learning models on the NVIDIA DGX-1 V100 Tesla AI Supercomputer. Worked on a model that detects emotions from speech audio data and utilizes Natural Language Processing to analyze the text extracted from the audio data. Gained experience in high-performance computing and Docker for efficient deployment and scaling of AI models.

Bennet University   **Dec 2017 - Nov 2019**

Research Intern
Developed and trained deep learning models on the NVIDIA DGX-1 V100 Tesla AI Supercomputer. Worked on a model that detects emotions from speech audio data and utilizes Natural Language Processing to analyze the text extracted from the audio data. Gained experience in high-performance computing and Docker for efficient deployment and scaling of AI models.

EDUCATION

University of Sussex, Falmer, U.K. Sep 2023-24
MSc Artificial Intelligence and Adaptive Systems

- Adaptive System
- Algorithmic Data Science
- Computational methods
- Artificial Life
- Intelligent Systems
- Machine Learning

Lovely Professional University, Jalandhar, India
BSc Computer Applications Aug 2017-Jun 2020

Majors:
- Data Structures
- Programming(C++,Python)
- Digital Electronics
- Computer Networks

Minors:
- Game Design and Development
- Forensic Fingerprinting

EXTRACURRICULAR ACTIVITIES

Awards

- 2nd position Industry 4.0 Solution Pitch(University)
- Top 10 finalists Idea Incubation (Statewide)

Certifications

- High Performance Computing
- Unreal Engine Developer

Hobbies

- 3D Printing
- Microcontroller programming
- Fighting Games