

Adarsh

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SKILLS

- **Languages:** C++, JavaScript, C, Python, Java
- **Frameworks:** HTML and CSS, Bootstrap, NodeJS, React
- **Tools/Platforms:** MySQL, MongoDB
- **Soft Skills:** Project Management, Team Collaboration, Leadership, Innovative Thinking

INTERNSHIPS

Data Assistant Task, Fiverr Company

Dec 2024–Mar 2025

Freelancer

- **Project Overview:** Processed **1M+ data points** with **99% accuracy**; analysed **500K+ records** using **Excel & SQL**.
- Built **10+ interactive dashboards**, boosting **cross-team decision-making**.
- Resolved **95% of data issues**, improving **operational efficiency**.
- **Skills:** Deep Learning, Data Analysis

Machine Learning Task, Fiverr Company

May 2024–Sept 2024

Freelancer

- **Project Highlights:** Developed and **fine-tuned 10+ machine learning models** for customer segmentation, achieving up to **95% accuracy**.
- Deployed **ML solutions in production systems**, resulting in a **30% improvement** in operational efficiency.
- Optimized models for **precision, recall, and F1 score**, reaching **F1 scores up to 0.92** in critical use cases.
- **Skills:** Deep Learning, NLP, Data-Driven Decision Making.

PROJECTS

Chess Game Predictor, Move predicting:

Sept 2024–Nov 2024

- Designed and implemented a machine learning model achieving 90%+ accuracy in predicting **optimal chess moves**, trained on a **large-scale dataset** of over 1 million **historical games**.
- Optimized a **chess engine's** strategic decision-making by integrating **real-time board evaluation** using advanced **reinforcement learning (RL)** techniques, resulting in a 30% enhancement in its **Elo rating**.
- Leveraged **cutting-edge reinforcement learning algorithms** to elevate decision-making capabilities, achieving a 30% improvement in model **performance**.
- **Skills:** Deep Learning, Reinforcement Learning, Game AI, Model Optimization

Chat Message Analysis, Chat analysis:

Aug 2024–Sept 2024

- Engineered an advanced NLP model for **sentiment analysis, spam detection, and intent recognition**, achieving **95%+ accuracy** across various tasks.
- Processed over **500K samples**, employing techniques such as **TF-IDF, tokenization**, and sophisticated **text preprocessing pipelines** to enhance model performance and data quality.
- Boosted robustness by **30% via cross-validation and real-time testing**.
- **Tech Stack:** Python, Scikit-learn, NLTK, SpaCy, TF-IDF
- **Skills:** NLP, Text Classification, Model Evaluation

Movie Recommendation System , Computer Vision:

Sept 2023–Nov 2023

- Created a movie recommendation system leveraging facial emotion detection (with 90%+ accuracy) and poster similarity analysis (85%+ match).
- Boosted recommendation accuracy by **30%** through **emotion recognition, poster analysis, and filtering**.
- Built the system with TensorFlow, OpenCV, and Flask for seamless integration and high performance.
- **Skills:** Deep Learning, Computer Vision, Recommendation Systems, Full-Stack Development

CERTIFICATES

Cloud Computing - NPTEL

Aug 2024 – Nov 2024

Complete Java Certificates from LPU.

May 2024 – Jun 2024

Machine learning Certificates - Academe's

May 2024 – Jun 2024

Data Science Certificates - LinkedIn

May 2024 – Jun 2024

EDUCATION

Lovely Professional University

Punjab, India

- Bachelor of Technology - Computer Science and Engineering

Since August 2022

Kendriya Vidyalaya Paschim Vihar

Delhi, India

- Senior Secondary School Certificate (12th Grade), **Percentage: 75%**

Jul 2020 – Jul 2021

Kendriya Vidyalaya Paschim Vihar

Delhi, India

- Secondary School Certificate (10th Grade), **Percentage: 85%**

Jul 2018 – Jul 2019