Rohan Verma

rohan.verma@email.com | +91-9988776655 | linkedin.com/in/rohanverma

# Career Objective

# Machine Learning enthusiast with a strong foundation in AI, deep learning, and data-driven problem-solving. Seeking opportunities to develop innovative solutions that leverage advanced ML algorithms for impactful results.

# Education

# 📌 M.Tech in AI & ML – IIIT Hyderabad (2022 - Present)

# 📌 B.Tech in Computer Science & Engineering – XYZ University (2018 - 2022)

# Skills

#  Programming Languages: Python, R, C++

#  Machine Learning Frameworks: TensorFlow, PyTorch, Scikit-learn

#  Data Science Tools: Pandas, Numpy, Matplotlib, Seaborn

#  Specialized Skills: NLP, Reinforcement Learning, Generative AI, Computer Vision

#  Cloud & Deployment: AWS, Google Cloud, Docker

# Projects

# 🔹 Advanced Image Classifier

# Developed CNN-based classifier for CIFAR-10 dataset using TensorFlow.Achieved 92% accuracy by applying data augmentation and hyperparameter tuning.

# 🔹 Resume Parser & Automated Screening System

# Designed an NLP model to extract structured information from resumes using spaCy.Integrated with an automated shortlisting system for HR departments.

# 🔹 Chatbot for Customer Support

# Built an AI-powered chatbot using Rasa framework for handling customer queries.Implemented sentiment analysis and personalized responses using NLP.

# Internships / Work Experience

🛠**Machine Learning Intern – AIWorks** *(Jan 2024 - Mar 2024)*

* Developed predictive models for customer behavior analysis.
* Worked with large datasets to extract valuable business insights.

🛠 **Research Intern – XYZ AI Lab** *(Aug 2023 - Dec 2023)*

* Conducted research on transformer-based NLP architectures.
* Published findings on fine-tuning models for sentiment analysis.

# Certifications

* 🏆 **Deep Learning Specialization** – Coursera (Andrew Ng)
* 🏆 **Machine Learning Certificate** – Stanford University

# Achievements

* 🏅 **Published Research Paper** at IJCAI 2024 on Deep Learning Applications
* 🏅 **Winner of Hackathon** – AI for Social Good, XYZ University