

# Rohan Verma

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## 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