

YASH PAREEK

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WORK EXPERIENCE

PERIOD	November, 2021 — June, 2022	
EMPLOYER	Individual Contracts	
JOB TITLE	Freelance Developer	Jaipur, India
LANGUAGES	Python	
PLATFORMS & LIBRARY	Tensorflow, NumPy, Pandas	

Sentiment Analysis on Twitter dataset using LSTM and Gensim to record **30% less time** than traditional methods previously being used.
Sentence Generation by processing different corpus/data provided by the client, using TensorFlow model.
Optical Character Recognition using Tesseract

PERIOD	November, 2021 — June, 2022	
EMPLOYER	Barkha Irrigation	Chandigarh, India
JOB ROLE	Inventory Management	

Achieved a **20% increase in revenue** by developing a strong demand forecasting algorithm, investigating the most in-demand product and disbanding least, monetary inviable products.
Inventory valuation using Moving Averages **reducing 40-man hours** a month.

EDUCATION

PERIOD	August, 2018 — May, 2022	
DEGREE	Bachelor of Technology in Computer Science	
GRADE	78.4% First Division with Distinction	
UNIVERSITY	Rajasthan Technical University	Jaipur, India

PERIOD	October, 2022 — February, 2023	
DEGREE	Post Graduate Certificate	
SUBJECT	Data Science and Machine Learning	
GRADE	88.5% current	
UNIVERSITY	Indian Institute of Technology Roorkee	Roorkee, Remote

KEY PROJECTS

- Sentiment Analysis using Twitter dataset.
Project Role: Executive; Individual
- Object Detection using TensorFlow and OpenCV.
Project Role: Project Team
- The Stock Predictor.
Project Role: Project Team

PRESENTATIONS, AWARDS, COMPETITIONS, AND INTERESTS

Presentations

- Demonstration of the workflow of a Natural Language Processing model to perform Sentiment Analysis.
- Exposition of Deep Convolutional Generative Adversarial Networks for Face generation.

Competitions

- Smart India Hackathon : Succeeded from preliminary
- Smart Business Hackathon : Succeeded from preliminary
- Inter College Coding Competition (Innovative Ideas JECRC) : 2nd rank

COURSES

- "Machine Learning" by Stanford University
- "Convolutional Neural Networks" by deeplearning.ai
- "Natural Language Processing" by deeplearning.ai

SKILLS

Computer Languages	Python, Java, C++, ML
Protocols & APIs	Amazon Machine Learning, BigML, Microsoft Azure Cognitive Service
Databases	MySQL, Microsoft SQL
Packages & Libraries	Tensorflow, NumPy, Pandas, PyTorch, Matplotlib

LANGUAGES

English	IELTS Academic 8.0 TRF no. 22IA024675PARY009A
Hindi	First Language