

Shivam Prasad

Link to LinkedIn

Link to UpWork

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Link to GitHub

EXPERIENCE - 4+ YEARS

Upwork

Sr Consultant - AI/ML, Cloud, Automation

Freelancer

October 2018 - Present

MakeMyTrip

Senior Data Scientist

Website

January 2020 - June 2022

- Worked on various recommendation model, for recommending hotel to users, both personalized and non-personalized.
- Worked on Learning to Rank models, ranking a list of flights, most relevant to specific set of context parameters.
- Worked on various backend-projects, like how to refresh price cache for flights in a way that requires least API Calls

Prime Investment Group Technologies

Financial Data Scientist

Website

March 2018 - January 2020

- Forecasting long/short in financial assets markets, along with Max Rybinski.
- Provided analytical support for the company's long-range strategic plan and overall performance.
- Worked extensively to make Python-based visualization tools and models for visualizing trend.

Comply (Vietnam based startup)

Data Scientist

Website

November 2018 - August 2019

- Worked on semantic correction/analysis of legal documents, based on past training.
- Worked on Text summarization(Pointer-Generator) model.
- Worked on generation of occluded people's body part in CCTV recorded videos, using our own made GAN.

Indian Institute of Science(IISc)

Research Intern

Bangalore, India

December 2018 - June 2019

- Worked on Acoustic/Phoneme to articulatory mapping
- Worked on Tensorflow based Lexical semantic processing.

PUBLICATION

- **Large Scale Content based Image Retrieval using Locality Sensitive Hashing** Prateek Singh, Shivam Prasad, Osho Agyeya and Priyaadarshini Manickavasagam
IEEE Xplore -International Conference
- **IOT based facial recogniton system for home security using LBPH algorithm** Prayag Bhatia, Shakti Rajput, Shashank Pathak, Shivam Prasad
IEEE Xplore -International Conference

TECHNICAL SKILLS

- **Strongest Areas:** Financial Data Analysis, Computer Vision, Machine Learning, Deep Learning, Natural Language Processing and Statistics, Time series and Language data using sequence models such as RNN, GRU and LSTM models, Data Analytics, Linux
- **Languages and Tools:** Python(Advanced), C++(Prior Experience), Scikit-Learn, TensorFlow(Advanced), Keras(Advanced), NLTK, AWS, Git., PyTorch(Advanced)

EDUCATION

Vellore Institute of Technology

CGPA: 8.39

Bachelors in Computer Science and Engineering