# ARPAN GHOSHAL

# PROFILE

I am a technology enthusiast with a creative mind and critical thinking. Procured with the skill to make complicated things work by analysing and learning things in a short time.

# EXPERIENCE

#### **FREELANCER**

SEOURA.COM, BY ARPAN GHOSHAL | AUG 2020

 Designing and developing websites for small scale industries in Ludhiana.

### DATA ENGINEER INTERN

FINTECH SANDPIT, LONDON | JUN 2020 - AUG 2020

- Designed and implemented architecture in the cloud (AWS) for a Data API System - A secure interface where admin uploads data in an environment and client requests the formatted data with appropriate URL.
- Generated synthetic data from various datasets as references with proper statistical measures for financial institutions.

#### SOFTWARE ENGINEER INTERN

METRO TYRES, LUDHIANA | MAY 2019 - JUL 2019

 Contributed in Complaint and Service Management System for managing consumer complaints and assigning work to support teams

# EDUCATION

#### B. TECH, COMPUTER SCIENCE AND ENGINEERING

PES UNIVERSITY, BANGALORE | 2017 - 2021 CGPA: 6.9, SGPA: 8

# SKILLS

- Pvthon
- Full- Stack Development
- Data Science / Machine Learning/ Deep Learning
- Cloud Computing
- Database Management Systems

# PROJECTS

- Hashtag Generator (48hrs Hackathon) Can generate hashtag from any image or caption using real-time Instagram data. [link]
- Image Caption Generator Generated captions of an image using RNN and CNN.
- Budget Forecasting Implemented many techniques like ARIMA and LSTM to find the lowest error in the validation set of time series budget data.
- Abstractive Text Summarization Generated headlines of news articles using recursive RNN.
- RideShare Cloud Developed a ride-sharing application and made DBasS from scratch.

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