

# SHREYANK PATIL

I am a Data Scientist who is passionate about collecting, analysing and telling stories with data. I pride myself on my ability to combine technical fundamentals with domain knowledge to deliver exemplary results for customers.

I'm interested in roles in progressive, technology focused organisations.



## EDUCATION

- 2019 • **Master of Professional Studies in Data Science**  
University of Auckland 📍 Auckland, NZ
  - Graduated with First Class Honours
  - Thesis: A Study of Ticketing Prediction in the Events Industry
  - Research conducted in collaboration with Dexabit for partial fulfilment of Masters program
  - Conducted in-depth exploration of ticketing and events industry
  - Built machine learning models to predict ticketing sales
  - Presented findings to industry partner
- 2018 • **Certificate of Proficiency, Data Science**  
University of Auckland 📍 Auckland, NZ
  - Fundamental courses in statistics and computer science
- 2016 | 2013 • **Bachelor of Engineering(Hons) in Mechanical Engineering**  
University of Auckland 📍 Auckland, NZ
  - Honours Dissertation: Modelling and Control of Underwater Actuators for Floating Wind Turbines

## WORK EXPERIENCE

- 2020 | 2019 • **Data Scientist**  
Dexabit 📍 Auckland, NZ
  - Dexabit is a SaaS company which offers big data analytics to visitor attractions around the world. The Dexabit product aims to help these visitor attractions predict and analyse visitor behaviour
  - Responsible for managing and running data science operational tasks for the product
  - Involved with improving forecast accuracy significantly across all customers
  - Aided in the research and development of insights for new product modules as well as leading customer validation conversations
  - Helped prototype and design a new simulation tool to help visitor attractions plan for COVID impact
- 2019 | 2018 • **Data Scientist Intern**  
Dexabit 📍 Auckland, NZ
  - Worked as part of Masters project to research and develop machine learning models to expand forecasting capabilities of organisation
  - Delivered bespoke forecasts to customers on request
- 2018 | 2017 • **Graduate Mechanical Engineer**  
JP Marshall Engineering 📍 Hamilton, NZ
  - Designed custom mechanical solutions for clients around NZ
  - Developed complex CAD models and engineering drawings
  - Oversaw fabrication process including procurement of parts and liaised with customers, suppliers and our own staff

## CONTACT DETAILS

- ✉️ [shreyankpatil@gmail.com](mailto:shreyankpatil@gmail.com)  
📞 +64278407388  
🔗 [in/shreyankpatil/](https://www.linkedin.com/in/shreyankpatil/)

## LANGUAGE SKILLS

