

NAVIN SANJAY

DATA ANALYST

CONTACT



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<https://navin-sanjay-portfolio.netlify.app/>



Auckland, New Zealand
(Ready to Re-locate)

SKILLS

- Python
- SQL
- Excel
- Data Analysis and Visualisation
- Data Mining
- Git
- Tableau
- Attention to detail
- Problem Solving
- Tenacity
- Collaboration
- Curiosity
- Adaptability

EDUCATION

BE(Hons) First Class Mechanical Engineering

University of Auckland

2017-2020

Certificate in Data Science/Artificial Intelligence

Institute of Data (AUT)

2023

Key Modules covered:

- Foundational Data Science and AI Skills
- Core Data Science and AI Skills
- Applying Data Science Industry
- Soft Skills needed to Succeed as a Data Scientist
- Learning to Learn Framework
- Capstone Project: Predicting Traffic Volume in New Zealand using Machine Learning

PROFILE

Innovative. Creative. Methodical. Analytical. Experienced as a Product Development Engineer, my passion for data drives me to seek a career as a Data Analyst. A recent graduate of an AUT industry accredited Certificate in Data Science/AI, which involves hands-on technical skills and exposure to current AI and DS practices. My experiences have allowed me to develop excellent interpersonal skills with a high work ethic, time management and task prioritisation skills.

WORK EXPERIENCE

Product Development Engineer in Non-Invasive Ventilation

Fisher and Paykel Healthcare

2020-2023

- Completed full design cycle of a confidential product, encompassing ideation, modeling, prototyping, and collaboration with tool makers for final production.
- Led a Tolerance Study, resulting in significant reduction of material waste and manufacturing time for the product.
- Collaborated with suppliers to source components and materials, achieving cost reduction and sharing the benefits company-wide.
- Developed and implemented comprehensive testing protocols, including performance, durability, and safety compliance testing, ensuring the reliability and functionality of the product.
- Developed a unique solution to a problem that had not been produced by any other company in the market, contributing to intellectual property development.
- Received consistent positive feedback from stakeholders for delivering clear and persuasive presentations that influenced decision-making processes and instilled confidence in the product among management.
- Contributed to a documentation transition project, successfully working with various stakeholders among the business to achieve a stable solution that met the needs of all involved parties.
- Collaborated effectively with cross-functional teams of engineers, designers, and manufacturing professionals, playing a crucial role in achieving project objectives, such as the documentation transition project.

Product Development Engineer Intern

Fisher and Paykel Appliances

2019-2020

- Developed a solution that contributed to a significant reduction in detergent usage for laundry wash systems by approximately 20%, resulting in cost savings and environmental benefits.
- Designed and executed comprehensive testing protocols for laundry/dryer wash systems, analyzing data to identify areas for improvement and optimize performance.
- Developed testing methodologies that improved the accuracy and reliability of data collection, enabling more informed decision-making processes within the organization.
- Delivered impactful presentations to stakeholders, effectively communicating complex technical concepts and findings related to laundry/dryer wash systems.
- Received commendation for producing precise and concise documentation, streamlining communication and enhancing project efficiency.
- Demonstrated strong interpersonal skills, fostering productive teamwork among colleagues from various disciplines, and contributing to successful project outcomes.