

# Samyak Jain

26 Bowman Street • Macquaire , ACT • (+61) 415-412-545 • [samyak1901@gmail.com](mailto:samyak1901@gmail.com)

LinkedIn : <https://www.linkedin.com/in/samyak-jain-a20623107/>

Portfolio : <https://u6734495-samyak.github.io/Samyak Jain Portfolio 2/>

Github : <https://github.com/u6734495-Samyak>

---

## ABOUT

- An entry-level data scientist who takes pride in building models that translate data points into business insights.
  - Interested in collecting, analyzing and interpreting large datasets to develop new forecasting models and performing data management tasks.
  - A keen enthusiast for Machine Learning and Data Analysis with a great foundation skills in Math, Programming logic and cross-platform Coding.
  - Passionate to learn and gain experience in the field of analytics to venture into the world of sports and use my skills and knowledge to one day become a Sports Analyst.
- 

## EXPERIENCE

### **Android Studio - App Developer**

**July 2018-November 2018**

- Built a small and simple game called Frogger which is an adaptation of the very famous game Frogger played in PC. •
- Team project and included heavy involvement in developing the User Interface and back end code.

### **Undergraduate Research Assistant – Australian National University**

**June 2019 – May 2020**

- Employed various machine learning models to build a predictive modeling approach to better inform industry experts about using Magnesium alloys with ideal mechanical properties to make lightweight vehicles.
- Main focus was to use machine learning to predict alloy compositions that could be useful for future metallic alloys.

### **Virtual Internship – InsideSherpa – ANZ**

**August 2020**

- Analysing and visualizing data with Microsoft PowerBI

### **Volunteer at Smile Foundation (NGO)**

**April 2014-May 2016**

- Was actively involved in Volunteer Activities associated with the NGO.

- Aims at providing education for underprivileged children, girl child, and give support for poor children's health.
- 

## EDUCATION

### **Australian National University, Bachelor of Advanced Computing (Hons) (Currently Pursuing)**

#### **Courses Completed :**

• Foundations of Computing • Data Wrangling • Data Mining • Information Theory • Strategic Thinking: Game theory • Intro to Machine Learning • Document Analysis • Advance Computing Research Methods • Software Design Methodologies • Intro To Data and Security • Advanced Computing Project • Neural Networks: Deep Learning • Statistical Machine Learning • Computer Vision

### **International Centre for Applied Sciences – Manipal University Bachelor of Science (Twinning Program)**

#### **Grade- 3.6/4**

#### **Courses:**

Data Structures • Software Design using Object Oriented Programming • Java Programming • Computer Organisation and Assembly Language Programming • Combinational and Sequential Logic • Formal Languages and Automata Theory • Design and Analysis of Algorithms • Computer Architecture

---

## RELEVANT SKILLS

- Ability to tell stories with data using data visualization software such as Tableau, Excel, PowerBI in conjunction with strong verbal ability
  - Strong attention to detail, excellent organizational skills, and ability to manage multiple projects and responsibilities
  - Ability to analyze data and translate results into valuable knowledge information.
  - Highly motivated self-starter with experience producing high quality data deliverables and able to work independently and in a team environment
- |                                       |                               |
|---------------------------------------|-------------------------------|
| • Data synchronization                | • Data mining/wrangling       |
| • Probability Model and Data Analysis | • Computer vision             |
| • HTML,CSS,PHP                        | • Keras / Tensorflow          |
| • Working with Databases              | • SQL                         |
| • Python, Java, C++                   | • Natural Language Processing |