

---

## **Nikhil Donthireddy**

PhoneNo: 021 037 4455    GitHub: <https://github.com/Nikhil-Dreddy>    Email: [nikhilreddy24@hotmail.com](mailto:nikhilreddy24@hotmail.com)  
LinkedIn: <https://www.linkedin.com/in/nikhil-donthireddy-05405a42/>

---

### **Education:**

**University of Auckland:** (Jan2016- Dec2019) Auckland, New Zealand

#### **Bachelor of Engineering(Honor's)-Software Engineering:**

A\* in the ENGGEN131 course which is Introduction to Engineering Computation and Software Development.

**Relevant Coursework:** Introduction to Data Structures and Algorithms, Object Oriented Software Construction, Quality Assurance, Software Engineering Design.

### **Avondale College-(2012-2015):**

- Completed Cambridge A levels and AS levels

A level: Mathematics-A Computing/ICT

- Achieved Microsoft certified qualifications in Word, Excel and Access.
  - Scholarship Program and have done NCEA scholarship papers for Physics and Maths
- 

### **Skills:**

Skilled and Proficient in: Java and MATLAB

Some Experience in: Git and C

### **Projects/Personal Projects:**

#### **> SportsStatsApp:**

- A GUI application which scraps NBA player stats from Stat websites and uses the information for the GUI.
- Allows users to filter by team, search for players and has a tabbed layout to allow for more functionality.
- With the use of a tabbed layout allows users to see the searched player stats

throughout

their career and aggregates. The information to show the progression of each major stat category through the use graphs in the GUI.

#### **> Aggregation of Dependencies:**

- An Application which takes in dependency files from past projects and summarize key information about the classes of the project.
- Shows the type of dependencies a class has with other classes e.g. aggregates, uses, number of dependencies etc., and outputs at as a table.

#### **> Bounce:**

- A GUI for a bounce system which creates shapes of varying complexity and detects collision.
- Allows users to see nesting structures through JTree and has other GUI Components which allows you to change shapes.

### **Work Experience:**

- Platform Four-Fan Experience-(Usher)-Assisted fans in venues like Eden park to their seats, made sure fans had an enjoyable experience at the venues and dealt with tough/drunk fans and assisted them in any way possible.

- Shri Saibaba Temple-Have done voluntary work at the temple did jobs such assisting elderly and working in teams to help the devotes.

**References available on request**