

# Rohith Palakirti



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<https://www.rohithkp.me>

## Summary

Studying Computer Science at The University of Queensland.

<https://www.rohithkp.me/>

## Experience



### Committee Member

IECSE Manipal

Sep 2018 - Apr 2020 (1 year 8 months)

Selected to be a part of the Institute of Engineers, Computer Science Manipal(IECSE), the official Computer Science Club of MIT, as a freshman.

Conducted and took part in hackathons, code meets and information sessions.

Helped organize Smart India Hackathon at Manipal Institute of Technology, MAHE

<https://www.sih.gov.in/>

Organizer for CICADA 3301 during Prometheus 2019, the annual techfest of IECSE at Manipal Institute of Technology

<https://prometheus.iecsemanipal.com/>

<https://cicada.iecsemanipal.com/>



### Summer Research Intern

Athena IoT Labs

Apr 2019 - Jul 2019 (4 months)

Worked on hardware level automation technologies. Designed Raspberry Pis/Arduinos/ESP32 and ESP8266 based IoT experiments, implemented in Python and C++

## Education



### The University of Queensland

Bachelor of Engineering (Honours) - B.E.(Hons), Computer Science

2021 - 2023



### Manipal Academy of Higher Education

Bachelor of Science - BS, Computer Science

2018 - 2020



### Bolton School

High School, Mathematics and Science

2009 - 2017



**Ryan International School**

2007 - 2008



**Gitanjali Group of Schools**

2006 - 2007

## Licenses & Certifications



**Python Data Structures - Coursera**

ATHG62V6X42F



**Programming In Python - University of Michigan School of Engineering -  
Coursera**

RK7E7V23ZN7J



**Elements of AI - University of Helsinki**

tfy9fgtrasc



**The Fundamentals of Digital Marketing - Google**

WM2 QK3 3T4



**Practical Project based IoT Training - Skyfi Labs**

38620011



**Artificial Intelligence by deeplearning.ai - Coursera**

BJJKT6QTP9K8



**Google Maps Local Guide**



**Google Cloud OnBoard - Google**



**Deep Learning Specialization - Coursera**



**Self Driving Specialization - University of Toronto**



**Responsive Web Design Certification - freeCodeCamp**



**Web Development 101 - The Odin Project**



**Learning How to Learn by McMaster University & University of California San Diego** - UC San Diego  
YWXMKN2RZ9HF



**Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning** - deeplearning.ai  
2GBN5J4PGSK2



**Convolutional Neural Networks in TensorFlow by deeplearning.ai** - deeplearning.ai  
WJCBUGRXATPU



**Natural Language Processing in TensorFlow** - deeplearning.ai  
9EXK6RKB2YA6



**Internet History, Technology, and Security** - Coursera  
F7RGJULFKP98



**Machine Learning** - Stanford University  
9EXK6RKB2YA3



**Neural Networks and Deep Learning by deeplearning.ai** - Coursera



**Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization** - Coursera



**Structuring Machine Learning Projects by deeplearning.ai** - Coursera



**Convolutional Neural Networks by deeplearning.ai** - Coursera



**Sequence Models** - Coursera



**Deep Learning for Coders v3** - fast.ai



**Application Development with TensorFlow and Keras** - Stanford University



**AI From the Data Center to the Edge – An Optimized Path Using Intel® Architecture** - Intel Corporation  
13769426



**Machine Learning** - Intel Corporation



**AWS DeepRacer** - Amazon Web Services (AWS)



**Managing Your Time** - LinkedIn



**Using Python for Automation** - LinkedIn



**Managing Stress for Positive Change** - LinkedIn



**How to Feel Less Busy** - LinkedIn



**Leading Yourself** - LinkedIn



**Google IT Automation with Python Professional Certificate** - Google  
8KG5YGGZ4GM37



**Using Databases with Python** - Coursera  
6P7FR7FWTYA6



**The Sustainable Development Goals – A global, transdisciplinary vision for the future** - University of Copenhagen, Faculty of Law  
6T423XZQKRPJ



**Spinning Up in Deep RL** - OpenAI - OpenAI



**Introduction to Big Data** - Coursera  
QTNW9NWGA8FR



**Big Data Modeling and Management Systems** - Coursera



**Big Data Specialization** - Coursera



**Big Data Integration and Processing** - Coursera  
9FYHJJYUD5LF



**Sequences, Time Series and Prediction** - deeplearning.ai  
ZSLJ53KNPJ5S



## **TensorFlow in Practice Specialization - Coursera**

VRPYKPPKLQU2



## **Tensorflow Developer Professional Certificate - deeplearning.ai**

### **Skills**

Java • C++ • Python (Programming Language) • Software Development • Programming • HTML • Linux • C (Programming Language) • Arduino • Adobe Photoshop

### **Honors & Awards**



#### **Undergraduate University admits and Scholarships**

Got accepted to Computer Science programs at the

- University of Toronto
- University of California, San Diego
- University of California, Irvine
- University of Illinois
- University of Massachusetts, Amherst
- University of New South Wales, Australia
- University of Queensland, Australia
- University of Technology, Sydney

Awarded the Chancellor's Scholarship of \$64,000 at the University of Massachusetts Amherst, spread over four years.

Awarded the Excellence Scholarship of \$23,000 at the University of Queensland.