# 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

## **B**

#### **Bolton School**

High School, Mathematics and Science

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
- G Google Cloud OnBoard Google
- Deep Learning Specialization Coursera
- Self Driving Specialization University of Toronto
- (A) 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
- Samplication Development with TensorFlow and Keras Stanford University
- Al From the Data Center to the Edge An Optimized Path Using Intel®

  Architecture Intel Corporation

  13769426

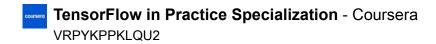
Machine Learning - Intel Corporation AWS DeepRacer - Amazon Web Services (AWS) in Managing Your Time - LinkedIn **Using Python for Automation** - LinkedIn Managing Stress for Positive Change - LinkedIn How to Feel Less Busy - LinkedIn in Leading Yourself - LinkedIn Google IT Automation with Python Professional Certificate - Google 8KG5YGZ4GM37 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 - OpenAl - OpenAl Introduction to Big Data - Coursera QTWN9NWGA8FR Big Data Modeling and Management Systems - Coursera

Sequences, Time Series and Prediction - deeplearning.ai ZSLJ53KNPJ5S

Big Data Integration and Processing - Coursera

Big Data Specialization - Coursera

9FYHJJYUD5LF



## 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.