

Aswin Babu K

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EDUCATION

MASTERS

MASTER OF COMPUTER APPLICATION
 College of Engineering Trivandrum
 APJ Abdul Kalam Technical University
 Expected June 2019 | CGPA: N/A

BACHELORS

B.SC COMPUTER SCIENCE
 Naipunnya School of Management
 University of Kerala
 June 2016 | CGPA: 7.79

LINKS

Github:// [karuvally](https://karuvally.github.io)
 LinkedIn:// [karuvally](#)

INTERESTS

GNU/Linux
 Operating Systems
 Network Programming
 UNIX design philosophy
 Shell
 Internet of Things
 Vintage Computing
 Virtualization
 High Performance Computing

SKILLS

PROGRAMMING

Python • Shell • C • \LaTeX
 PHP • HTML • SQL

EXPERIENCE

DAMAC SOLUTIONS | CONSULTANT

Aug 2018 – Present | Trivandrum, India
 • Tasked with evaluation, deployment and maintenance of cloud backup solution

PROJECT LIFEBOAT | DEVELOPER + TECHNICAL COORDINATOR

Aug 2018 | Trivandrum, India
 • Wrote scripts for removing duplicates in data from distress calls
 • Assisted in deployment and maintenance of servers, coordinated dev team

FESTFLICK | RESOURCE PERSON

Sep 2017 – Present | Trivandrum, India
 • Conducted workshops on Python, Linux and Shell scripting, IoT and OpenCV

INTERNET OF THINGS LAB | STUDENT FACULTY

Aug 2017 – Present | College of Engineering Trivandrum, India
 • Conducted workshops on Raspberry Pi, Arduino, Linux and Python
 • Assisted students learning IoT and Linux

FREE SOFTWARE USERS GROUP TRIVANDRUM | WEBMASTER

Jul 2017 – Jan 2018 | Trivandrum, India
 • Tasked with maintaining the homepage

DEXTRO SYSTEMS | DEVELOPER + SYSTEM ADMINISTRATOR

Dec 2015 – Jan 2017 | Alleppey, India
 • Deployed Web servers on RedHat OpenShift
 • Tasked with overall development of projects

RESEARCH

CORNELL ROBOT LEARNING LAB | HEAD UNDERGRAD RESEARCH

Jan 2014 – Present | Ithaca, NY
 Worked with Ashesh Jain and Prof Ashutosh Saxena to create PlanIt, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments. Publication submitted.

AWARDS

2014	top 52/2500	KPCB Engineering Fellow
2014	2nd most points	Google Code Jam, Qualification Round