

EDUCATION

- **College of Engineering Trivandrum (CET)** Thiruvananthapuram, India
Post Graduation; Master in Computer Application *August. 2017 – April. 2020*
- **Christ Nagar College** Thiruvananthapuram, India
Graduation; Bachelor in Computer Application *June. 2014 – May. 2017*
- **K.V A.F.S Akkulam** Thiruvananthapuram, India
High School; Computer Science *April. 2012 – March. 2014*

EXPERIENCE

- **IoT Lab** CET, Thiruvananthapuram
Student faculty *2017 - Present*
 - **Arduino UNO:** The Arduino UNO is an open-source microcontroller board based on the Microchip ATmega328P microcontroller and developed by Arduino.cc. As a member of student faculty, I was given the chance to take classes on Arduino UNO to the students of my college.
 - **Raspberry Pi:** The Raspberry Pi is a tiny and affordable computer that you can use to learn programming through fun, practical projects. I took workshops on Raspberry Pi.
- **Appfabs PVT LTD** Thiruvananthapuram, India
Intern *May 2018 - September 2018*
 - **Cyber security:** Cybersecurity is the protection of internet-connected systems, including hardware, software and data, from cyberattacks. In a computing context, security comprises cybersecurity and physical security – both are used by enterprises to protect against unauthorized access to data centers and other computerized systems.

PROJECTS

- **QuantSoftware Toolkit:** Open source python library for financial data analysis and machine learning for finance.
- **Github Visualization:** Data Visualization of Git Log data using D3 to analyze project trends over time.
- **Recommendation System:** Music and Movie recommender systems using collaborative filtering on public datasets.
- **Mac Setup:** Book that gives step by step instructions on setting up developer environment on Mac OS.

PROGRAMMING SKILLS

- **Languages:** Embedded C, Python, Bash Script **Technologies:** Docker