

EDUCATION

Computer Science,
Master of Science
CU Boulder
2016 – expected 2018
Boulder, CO

Current Coursework *Natural Language Processing, Linear Programming*

Planned coursework *Machine Learning, Theory of Computation, Advanced Robotics*

Datascience Team Part of the Datascience team that works towards machine learning and natural language processing exercises.

Information Technology,
Bachelor of Technology
VIT University
2010 – 2014
Vellore, India

Relevant Coursework *Data structure and Algorithm, Artificial Intelligence, Linear Algebra, Numerical Analysis*

Cisco Centre of Engineering Excellence Selected to be a part of CCoEE. Researched on various networking protocols and implemented them on networking devices.

CGPA 8.95/10

WORK EXPERIENCE

**Technical Services
Engineer**
July 2014 – May 2016
Cisco Systems

- Worked on application layer technologies such as ACE, WAVE and UCS-E.
- Troubleshoot issues in live networks and restored them to production.
- Led an initiative to teach the basics of CCNA to differently abled employees of Cisco
- Worked as a part of the CSR team to help raise funds for underprivileged children suffering from cancer.

**Technical Services
Intern**
Jan 2014 – July 2014
Cisco Systems

- Worked in Technical Services Lab in order to build Network topologies and replicate issues in customer network
- shadowed engineers from various technical departments such as routing, switching, wireless and security.

TECHNICAL SUMMARY

Languages Python, C, Java, C++, T_EX

Web Designing HTML, CSS, Javascript, PHP

Software MATLAB, Wireshark, foma

Operating Systems & Middleware Linux (Ubuntu)

Protocols TCP/IP, HTTP

Certifications CCNA Routing & Switching, CCNP Routing & Switching

PROJECTS

Traffic Disector
Jan 2014 – July 2014
Cisco Systems

- Created an application that discovers and displays a network topology.
- Contained features to display the interface and protocol wise statistics.
- Used Cisco's OnePK SDK for SDN in order to accomplish this.
- Primary Language used was C

Shortest Path Grid
Jan 2013 – May 2014
VIT

- Deployed Dijkstra's Algorithm in a grid system of four computers.
- Used Java language to implement the same.

Cardoholic
Jan 2013 – May 2013
VIT

- Created a website that allowed it's users to customize and design greeting cards.
- Developed a customization page using Adobe Flash Professional CS5 and Action-Script3.
- Developed front-end using HTML, CSS and Flash and back-end using Javascript, PHP.

This document was last updated on October 4, 2016.