

Arjun K

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EDUCATION

NIT, TRICHY

BTech in Computer Science

Expected Aug 2017 | Tamil Nadu, India

Cum. GPA: 7.98/10

LINKS

Github:// [arjun23496](#)

LinkedIn:// [arjunKSuresh](#)

COURSEWORK

Computer Architecture

Computer Networks

Operating Systems

Algorithms and Data Structures

Realtime Systems

Parallel Algorithms

Operations Research

Automata Theory

Graph Theory

Multimedia Systems

SKILLS

PROGRAMMING

Over 5000 lines:

C++ • Python • PHP • Javascript

Java • C

Over 1000 lines:

CSS • HTML

Familiar:

Assembly • Android • C# • VisualC++

MySQL • MongoDB •

NON ACADEMIC

ACTIVITIES

Maintainer Of Edi-Creator Project at IBM

Contributions to mitmproxy

Maintainer of Acronym plugin at Flipkart

Contributions to Open Source Skill

Tracker Application

EXPERIENCE

FLIPKART | Intern

May 2016 – July 2016 | Bengaluru, India

- Worked with Commerce Platform Team to create a skill tracker application within the company infrastructures. This is presently used in production.
- Created a chrome plugin for searching flipkart acronyms.
- Worked with the data sciences division to create a feature extractor from Decision Trees.

IBM | Remote Mentorship Program

Feb 2016 – Apr 2016 | Trichy, India

- Worked as a part of Remote Mentorship Program to create an EDI Spec Creator Application under Mr.Manjit S Sodhi, IT Architect, IBM. Involved working with the MEAN stack. The tool is presently used in production.

MEDD | Intern

May 2015 - Apr 2015 | Bombay, India

- Worked to develop Cerebrum-a Lab Management tool of the company. Involved working on the MEAN stack. The tool is presently used in production.

PROJECTS

BLUETOOTH PERIPHERAL

- Worked to create an android app for controlling computer from android phones.
- Created a backend in python for managing the connection with android.
- Github repository **BluetoothPeripheral**

ACRONYM-CHROME PLUGIN

- Worked to develop a chrome plugin for searching and maintaining acronyms.
- Created a web interface for maintaining acronyms and adding new acronyms.
- Github repository **acronym-chrome-plugin**

HALL BOOKING FOR INSTITUTE

- Worked with Campus Development Team to create a hall booking website for college.

ACHIEVEMENTS

2016	Best Project Implementation	IBM Remote Mentorship Program
2015	60/563	Pragyan CTF
2013	top 0.5%ile	AISSCE
2013	3273/1.5 lakhs	Joint Entrance Exam Advanced
2013	2737/1.4 million	Joint Entrance Exam Mains
2012	District level Selection	AMTI
2012	District level Selection	International Astronomy Olympiad