

Computer Science, BITS-Pilani, K.K. Birla Goa Campus

Education

2017 - Present

CGPA: 9.47

2014 - 2016

92.6%

2012 - 2014

96%

Skills



May 2019 - July 2019

I was part of a 4-member team working on a "Topic Organizer" for HBCSE's [Discourse](#) based platform, [STEMGames](#).

Jan 2019 - Mar 2019

I was the instructor for the course, Introduction to Linux, conducted by the CTE in my college

Aug 2019 - Present

CS F213 - Object-Oriented Programming

2018 - Present

I am a verified CS expert on the online platform, Chegg. My role involves going through unanswered questions in the domain of Computer Science, posed by students and answering them in a comprehensive manner.

May 2018 - July 2018

I was the teaching assistant for a remote course entitled Introduction to Python, conducted under the ambit of Quark, my college's technical fest. I was a mentor to 65 students.

May 2019 - July 2019

A plugin for any Discourse-based platform, which provides an interface for staff and admins to organize topics. This was designed for [STEMGames](#) with the vision of using a Discourse instance as an LMS. The project was completed successfully. I am currently still in touch with the team at Homi Bhabha Centre for Science Education, maintaining and upgrading this.

July 2018

Ternary classification problem. Dataset was a set of Yelp! reviews in three classes: **positive**, **negative** and **neutral**. My team was ranked 13th in the leaderboard with an accuracy of **87.7%**. We used a variety of Deep learning techniques such as CNNs and RNNs as well as simpler techniques such as Naive Bayes'. The best accuracy was produced by a CNN approach while Naive Bayes' finished a close second.

Domain: Economics and Data Analytics

Jan 2019 - Apr 2019

[Economic Time Series Analysis for the state of Goa](#)

An analysis of macroeconomic data for the state of Goa using **Python** in conjunction with **pandas** and **matplotlib**. Several trends obtained from real data corroborated theoretical predictions.

Domain: iOS app development using Swift

[DoJMA iOS app](#)

As part of the Mobile Application Club in my college, I co-created an iOS app for the college's Department of Journalism and Media Affairs (DoJMA). It not only serves as a platform for DoJMA but is also a one-stop solution for everything campus-related.

Conferences and Workshops

Organiser: Corporate Gurukul

June 2018

[Global Academic Internship Program](#)

A 3-week long academic internship program at NUS focused on Machine Learning, Deep Learning, and Big Data Analytics

Organiser: Imperial College, London

July 2015 - August 2015

[London International Youth Science Forum](#)

A 2-week long youth science forum hosted at Imperial College, London. I was 1 of 8 people representing India among over 60 other nations

Organiser: Japan Science and Technology Agency

May 2015

[Sakura Science Program](#)

An exchange program to Japan. Specifically the Ritsumeikan University and the University of Tokyo, along with visits to various other labs and facilities.

Certifications

Certificate in Network Management, certified by **Nettech**

Scholarships

Institute Merit Scholarship for Semesters I, II, and III

The Institute's Merit Scholarship is awarded to the top 1% of the students. Tuition fee waivers of 80%, 80%, and 100% respectively

Examinations

JEE (Advanced)

April 2017

99.5 percentile

BITSAT

April 2017

335/450

Extracurriculars

- **Cricket captain:** Captained my high school cricket team and shouldered cricket-related administrative responsibilities
- **Peer Mentorship Program mentor:** Mentored a group of 12 freshmen students through academics and college life.
- **Chess:** I am an adept chess player, having played at the district level.
- **Guitar and music composition:** I am a capable guitarist with a flair for music composition. I have been playing for close to 4.5 years.

Communication Languages

English (fluent), Hindi (fluent), Malayalam (Fair)