
EMPLOYMENT

Software Engineer Intern **Flipkart** **June 2016 – August 2016**

- Migrated Flipkart's mobile pages to Accelerated Mobile Pages (AMPs) to support smart caching, predictable performance and modern, beautiful mobile content
- Improved the first time loading performance of mobile webpages by 3X.
- Reduced the total number of network requests from 38 to only 11.
- Languages/ Frameworks used: Javascript, ReactJS, Service Workers, Google AMP Cache, Marko, POSTCSS.

Trial Week Intern **Zomato** **December 2015**

- Worked on automation software to crawl through CommonCrawl's collected scrapped data and discover new restaurants. Optimized service by caching.
- Made RESTful APIs and a Django web app for the Restaurant Social Search Engine app.
- Languages/ Frameworks used: Python, Django, Javascript, Nginx, AWS.

Student Developer, GSoC'15 **Google** **May 2015 – August 2015**

- Worked for Python Software Foundation on MoinMoinWiki project, which is a high performance wiki engine written in Python.
- Created a well structured, consistent, good looking and well usable UI/UX for moin2.
- Languages/ Frameworks used: Python, Flask, Javascript, Bootstrap, LESS.

Web Development Instructor **Bharati Vidyapeeth's College of Engineering** **June 2015 – July 2015**

- Taught Web Development with Django course to second year undergraduate students as a part of their summer training program.
- Received an average rating of 9.5/10 from the anonymous feedback form submitted by the students.
- Course Topics: Computer Networks, Django, Javascript, HTML&CSS.

EDUCATION

New Delhi, India **Guru Gobind Singh Indraprastha University** **2013 – August 2017(Expected)**

- B.Tech in Information Technology.
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Data Structures; Object Oriented Programming with C++; Advanced Java; Comp. Architecture; Compilers; Theory of Computation;

TECHNICAL EXPERIENCE

Projects : <http://iyask.me/projects>

- **Instant Music**: A python module which instantly lets you download any song without knowing its name. The project trended on **HackerNews at #1 spot** for the whole day and received **~1000 stars** on Github. Link: <https://github.com/yask123/Instant-Music-Downloader>
- **JEEQuery.com**: A StackOverflow like Django web app for Q&A discussions related to IITJEE preparation. (140 registered users). Link: <http://jeequery.com/>
- **DTUmart/BVPmart** : A Django web app which makes it easy for students in same institutions to exchange study materials. Received over **~200 Ads** in just 2 months. Link: <http://dtumart.com/>

ADDITIONAL EXPERIENCE AND AWARDS

- **Speaker at FOSSASIA'16 Singapore**: Selected to give a talk on my GSoC'15 project in FOSSASIA'16. Travel & accommodation was sponsored by Google and Python Software Foundation.
- **Udacity Nanodegree Scholarship (2015)**: Awarded Scholarship **by Google** to pursue Android Development Nanodegree program for free.
- **ACM ICPC'14**: Represented my college in **ACM-ICPC IIT Kharagpur, Asia regionals** finals
- **Expert Python Mentor @ CodeMentor** : Conducted over 21 sessions. Current rating: 4.8/5. Link: <https://www.codementor.io/yaskrivastava#/review>

Languages and Technologies

- Python; C++; Java; Javascript; CSS;
- Django; Nodejs; ReactJs; Android Development;