

# ANUJ BANSAL

 [github.com/anujbansal16](https://github.com/anujbansal16)

@ anuj.bansal16@gmail.com

+918319986413


 [linkedin.com/in/anujbansal16](https://www.linkedin.com/in/anujbansal16)

## EDUCATION

M.Tech. (CSE) - 9.76 GPA

**International Institute of Information Technology**

 July 2018 – July 2020

 Hyderabad, India

 **Gold Medalist**

B.E. (IT) - 83.94%


**Institute of Engineering And Technology, DAVV**

 July 2013 – May 2017

 Indore, India

HSC (12th) - 79.20%

**Shri Devi Ahilya Shishu Vihar**

 May 2013

 Indore, India

SSC (10th) - 85.33%

**Shri Devi Ahilya Shishu Vihar**

 May 2011

 Indore, India

## PROJECTS

### Similar Question Retrieval (Siamese Networks)

*Python, Numpy, Pandas*

- Community Question Answering (cQA) like Quora, StackOverflow etc. provide a platform for interaction with experts and help users to obtain precise and accurate answers to their questions. Due to low experts to questions ratio response time is mainly high. To address this issue we have trained a siamese network model that classifies/retrieves similar questions (semantically) from archives of cQA.

### Mini-Torrent File Sharing System

*C++, Socket Programming*

- Developed a functional torrent system which includes a peer-to-peer file sharing protocol to reduce the bandwidth required to transfer files compared to that of in a traditional client-server architecture.

### DropBox application

*Python, Flask framework, Jinja template engine*

- A GUI based file hosting platform which provides users, a way to upload, search and share the files alongside maintaining a directory structure.

### Terminal-File-Explorer

*C++*

- A console based File Explorer operates on linux terminal. It provides an interface to the users for managing the files and directories thereby performing various operations on them. The most common operations, a user can perform on files or groups of files include creating, opening, renaming, moving or copying, deleting and searching for files, and taking snapshot of a directory

## EXPERIENCE

### Summer Intern


#### Mentor Graphics

 May 2019 - July 2019

- Developed a web service to generate the diagnostic report of the mentor's integration server. This report will help the users to trace out any kind of discrepancies/inconsistencies related to their tasks.

### Associate Software Engineer

#### Accenture Solutions Pvt. Ltd

 July 2017 - June 2018

- Designed and Developed CRM applications as a part of salesforce development team.

## TECHNICAL SKILLS

- **Programming Languages:** C/C++, Java.
- **Web Technologies:** PHP, HTML, CSS, JavaScript, Bootstrap, Salesforce.
- **Databases and Scripting:** MySQL, Python.
- **Statistics/ML:** Decision Trees, Naive Bayes Classifier, Linear/Logistic Regression, K-Means Clustering, Neural Networks.

## ACHIEVEMENTS

- Gold medalist of IIIT-H's MTech. CSE Batch.
- Actively participate in online coding test on Hackerrank and Leetcode
- Amongst 99.19 percentile in Gate-CS 2017.
- Secured 65th state rank, The finals of 6th SOF-International Mathematics Olympiad.

## COURSES

- Statistical Methods in Machine Learning.
- Operating Systems.
- Database Management Systems.