



MUDIT AGARWAL

Course : **M.Sc. (Hons.)**, Economics and **B.E. (Hons.)**, Computer Science, 2022

Email : f20170483@goa.bits-pilani.ac.in

Mobile : 9545320834

CGPA : 8.35



ACADEMIC DETAILS

| COURSE | INSTITUTE/COLLEGE | BOARD/UNIVERSITY | SCORE | YEAR |
|-----------|-------------------|------------------|---------|------|
| CLASS XII | Birla High School | CBSE | 92.4 % | 2016 |
| CLASS X | Birla High School | CBSE | 10 CGPA | 2014 |

| | |
|-----------------------|---|
| Subjects / Electives | Data Structures and Algorithms, Discrete Structures for Computer Science, Object Oriented Programming |
| Technical Proficiency | C++, Django, Java, Python3 |

SUMMER INTERNSHIP / WORK EXPERIENCE

| | |
|---|---------------------|
| Web Developer, AUGSD BITS Goa ME Elective Registration System: <ul style="list-style-type: none">Created a portal for the registration of elective courses for ME students of the college (~500 applicants) from scratch Link to CodeTechnologies used: Django, python3, HTML, CSS, JS | Jan 2020 - Present |
| Back-end Web Developer, Practice School Division BITS Goa Collaborated in a group of 8 students to build a portal for the Practice School Division where students can place requests for transfer from practice school to thesis or vice versa and the professors can reject or approve them. This application was used in all the campuses of the university by the final year students (~3000). Built the following features: <ul style="list-style-type: none">Export tool to download the details stored in database.Email Notification System to notify HoDs with the details of the new applicant.Technology used: Django, python3, HTML | Feb 2020 - Present |
| Web Developer, Department of Planning and Statistics Made a website to store statistical E-Books provided by the department in a modular format. Link to Code Technology Used: Django, HTML, CSS | May 2019 - Jul 2019 |
| Subject Matter Expert, Chegg Inc. A freelance job to solve questions on statistics and probability. Link to Certificate | Mar 2019 - Present |

PROJECTS

| | |
|---|---------------------|
| Exam Schedule Retriever - Web Application <ul style="list-style-type: none">Preprocessed Registration and Time Table data using Numpy and Pandas.Used this data to host a webApp so that students can retrieve their exam schedule using their college ID as the query.Technology Used: Django, python3, HTML, CSS, JS This web application was widely used and appreciated in the campus. Link to Web App / Link to Code | Jul 2019 - Sep 2019 |
|---|---------------------|

POSITION OF RESPONSIBILITY

| | |
|---|---------------------|
| Teaching Assistant, Department of Computer Science, CP - BITS Goa Helped in creating, conducting and evaluating lab sessions for the Computer Programming course. Link to Certificate | Jan 2020 - May 2020 |
| Teaching Assistant, Department of Computer Science, OOP - BITS Goa Helped in creating, conducting and evaluating lab sessions for the Object Oriented Programming Course. Link to Certificate | Jan 2020 - May 2020 |

EXTRA CURRICULAR ACTIVITIES

| |
|--|
| Competitive Programming Peak rating of 1613 at codeforces. Link to Profile |
|--|

TEST SCORES

| TEST NAME | DATE OF EXAM | SCORE |
|--------------|--------------|------------|
| JEE Advanced | May 21, 2017 | Rank: 4714 |

Ranked 4714 in JEE Advanced 2017 out of 0.2 million participants (97.7 Percentile) [Link to Proof](#)