

# Aditi Goyal

Sophomore Year | Electrical Engineering | IIT Jodhpur  
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## EDUCATION

### IIT JODHPUR

BTECH IN ELECTRICAL ENGINEERING

DEPT. RANK - 3

Expected 2023 | Jodhpur, India

Cum. GPA: 8.64 / 10

### VIDYA NIKETAN J.COLLEGE

CLASS 12 | HSC

2019 | Mumbai, India

PERCENTAGE: 89.54%

### VISSANJI ACADEMY

CLASS 10 | ICSE

2017 | Mumbai, India

PERCENTAGE: 96.8%(agg.)

## LINKS

 Github:// [gaditi123](#)

 LinkedIn:// [Aditi Goyal](#)

 Codechef:// [duhaditi](#)

## SKILLS

### LANGUAGES

Proficient:

• C / C++ • Python • HTML / CSS

• Dart • Verilog

Familiar:

• Javascript • MATLAB • LaTeX

### DEVELOPMENT

• Bootstrap • Django

• Flutter • Firebase • Git

• GraphQL

### OTHERS

• Competitive Programming

• Photoshop • SolidWorks • Public

Speaking • Debating

## COURSEWORK

### UNDERGRADUATE

Probability, Statistics and Stochastic Process

Linear Algebra and Calculus

Intro to Computer Science

Data Structures and Algorithm

Pattern Recognition and Machine

Learning

Intro to Quantum Information

### MOOC

Responsive Web Development

Django

Dart and Flutter

## EXPERIENCE

### STOPSTALK APP | FLUTTER DEVELOPER

September 2020 – Present | Github  | Flutter, Firebase

- Collaborating with popular open source project StopStalk in a team of 5 to build a versatile mobile application with a minimalist and intuitive UI/UX.
- Executed core functionalities like: graphs, calendar reminder notification, animated lists, login along with search and sort features.
- Implemented real time JSON data updates, dynamic updates like add friends or todo and was the top contributor in the project.

## PROJECTS

### LOKALITE | JUNIOR FLUTTER DEVELOPER

May 2020 – June 2020 | Gitlab  | Flutter, Django

- Developed a comprehensive restaurant listing app with geolocation based restaurant discovery service and social features like chatting and search.
- Contributed functionalities like: submitting reviews and images, connecting to google maps and separate user and merchant interface UI/UX.

### SOUVENIRS IITJ | Design and Arts Society, IIT Jodhpur website

April 2020 – May 2020 | Github  | Bootstrap, Javascript, GoogleAppScripts

- Portal to publicly display photos of events held in the institute without any dedicated server space, completely based on using google drive for storage purposes.
- Developed a logic to automate image URLs without hard-coding any using GAS functionalities and assisted in the overall front end in a team of 4.

### BIO-PLASTICS FROM BANANA PEELS | ENGINEERING DESIGN

September 2019 – March 2020

- Headed a team of 10 for a research project for 2 semesters range and working tirelessly to explore and assess use cases, techniques and best materials to use to make plastic out of ordinary banana peels.
- Engineered a prototype from institute financing with results to support our claims and came in top 6 amongst 40+ competing teams.

## AWARDS AND POSITIONS OF RESPONSIBILITY

2020 Literature Society | **JOINT SECRETARY**

2020 Coauthored a **research paper** documenting Covid-19's impact on water, sanitation and hygiene and in India and secured **2<sup>nd</sup> place** with **cash prize** in institute wide competition.

2019 Top 0.8 percentile students in JEE Advanced | 2019

2019 Top 1% of Maharashtra State Board Class 12 Exam

## EXTRACURRICULAR

Other notable aspects:

- Core Member: **DevLup Labs: OpenSource Dev Group**.
- Participated in **Parliamentary Debate** at the InterIIT Cultural Meet, IIT Bombay, December'19.
- Received **Best Delegate Award** in India-International MUN Conference.
- **Hosted** opening ceremony of Spandan (Inter Hostel Fest) and Kavi Samelan of renowned Jodhpur poets.