

# Aditi Goyal

Sophomore Year | Electrical Engineering | IIT Jodhpur  
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## EDUCATION

### IIT JODHPUR

BTECH IN ELECTRICAL ENGINEERING  
Expected 2023 | Jodhpur, India  
Cum. GPA: 8.42 / 10 (upto 2<sup>nd</sup> sem)




### VIDYA NIKETAN J.COLLEGE

CLASS 12 | HSC  
2019 | Mumbai, India  
PERCENTAGE: 89.54%

### VISSANJI ACADEMY

CLASS 10 | ICSE  
2017 | Mumbai, India  
PERCENTAGE: 95.6%

## LINKS

 Github:// [gaditi123](#)  
 LinkedIn:// [Aditi Goyal](#)  
 Codechef:// [duhaditi](#)

## SKILLS

### LANGUAGES

Proficient:  
• C • C++ • Python • HTML/CSS  
• Dart  
Familiar:  
• Javascript • MATLAB

### DEVELOPMENT

• Bootstrap • Django  
• Flutter • Firebase  
• Git • GraphQL • SolidWorks

### OTHERS

• Competitive Programming  
• Photoshop • Public Speaking  
• Debating

## COURSEWORK

### UNDERGRADUATE

Intro to Computer Science  
Intro to Quantum Information  
Probability, Statistics and Stochastic  
Process  
Linear Algebra and Calculus

### MOOC

Responsive Web Development  
Django  
Dart and Flutter

## PROJECTS

### STOPSTALK APP | FLUTTER DEVELOPER

September 2020 – Present | Github 


- Collaborating with popular open source project StopStalk in a team of 5 to develop a mobile application for the platform with a minimalist and intuitive UI/UX.
- Implementing core functionalities like: graph, calendar reminder notification and querying from JSON for realtime updates in data.
- Techstack: **Flutter, Firebase**

### LOKALITE | JUNIOR FLUTTER DEVELOPER

May 2020 – June 2020 | Gitlab 

- 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.
- Techstack: **Flutter, Django**

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

April 2020 – May 2020 | Github 

- 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.
- Techstack: **HTML, CSS, Bootstrap, Javascript, GoogleAppScripts(GAS)**

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

September 2019 – March 2020

- Headed a team of 10 freshmen for a research project on over a period of 2 semesters and came up on top 6 amongst 40+ competing teams.
- Worked tirelessly to explore and assess use cases, research papers and best materials to use to make plastic out of everyday banana peels.
- Engineered a prototype with consistent results to support our claims and initial idea, with funding from institute.

## AWARDS

2019 Top 0.8 percentile students in JEE Advanced | 2019  
2019 Top 1 percent of Maharashtra State Board Class 12 Exam  
2017 Versatile Student Award at Vissanji Academy High School

## EXTRACURRICULAR

Other notable aspects:

- Core Member: **DevLup Labs: OpenSource Dev Group** and Literature Club.
- Active on various **competitive coding** platforms like Codeforces and Codechef.
- Coauthored a **research paper** documenting Covid-19's impact on water, sanitation and hygiene (WASH) in India.
- 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.