Aditi Goyal

Final Year | Electrical Engineering | IIT Jodhpur
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EDUCATION

IIT JODHPUR
BTech in Electrical Engg.
Department Rank - 3
Expected May 2023
Current CGPA : 8.82/10

VIDYA NIKETAN J.COLLEGE
Class 12 | HSC
2019 | Mumbai,India
Percentage: 89.54%

VISSANJI ACADEMY
Class 10 | ICSE
2017 | Mumbai. India
Percentage: 95.6%

SKILLS

LANGUAGES
• C /C++ • Python • HTML/CSS
• Dart • Java • Javascript
Machine Learning:
• sklearn • pytorch • Tensorflow

DEVELOPMENT
• Bootstrap • Django • Flutter
• Firebase • Git • Selenium • AdobeXD

OTHERS
• Competitive Programming
• Photoshop • MATLAB • Debating
• Public Speaking • Leadership

LINKS

Github:// **gaditi123** ↗
LinkedIn:// **Aditi Goyal** ↗
Portfolio:// **Aditi Goyal** ↗

COURSEWORK

UNDERGRADUATE
Intro to Computer Science
Data Structures & Algorithms
Computer Architecture
Data Communication Networks
Probability, Statistics & Stoch. Process
Linear Algebra & Calculus
Pattern Recognition & Machine Learning
Intro to Quantum Information
Operations Management

MOOC'S
Responsive Web Development
Django
Flutter and Dart
Fundamental & Technical Analysis

EXPERIENCE

AMAZON | Software Developer Intern
May 2022 – July 2022 | Java, Selenium
- Proactively worked and upskilled on software development practises such as design, **clean-scalable** development, APIs, **pipelines**, E2E tests, **Agile** methodology.
- Worked with **Java streams** and Selenium based **UI automation testing** projects.

STOPSTALK APP | Flutter Developer   500+ downloads
October 2020 – April 2021 | Flutter, Firebase | Github ↗ | Playstore ↗
- **Executed core functionalities** like: **graphs**, form-based components, animated lists, **login** along with **search and sort** features in a versatile mobile app with a minimalist and intuitive UI/UX for popular opensource project - Stopstalk.
- Implemented real time JSON updates, **dynamic updates** like add/delete friends or ToDo, **reusable components** and was the **top contributor** in the project.

PROJECTS

ANALYSIS OF TECHNICAL INDICATORS | Finance Project
January 2022 – July 2022 | Python | Github ↗
- Studied various Technical Indicators and applied **Quantitative technical analysis** to define metrics for prediction of assets and **generate signals** for optimum yields.
- Developed algorithms **combining multiple technical indicators** and **hyperparametertuning** the assigned weights to achieve maximised returns.

LOKALITE | Junior Flutter Developer
May 2020 – June 2020 | Flutter, Django | 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, user profile, **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 | Bootstrap, Javascript, GoogleAppScripts | Github ↗
- Portal to publicly display photos of institute events held **without any dedicated server space**, completely based on using google drive for storage purposes.
- Devised a logic to **automate image URLs** without hard-coding any, using **GAS functionalities** and improved the overall front end in a team of 4.

ACHIEVEMENTS

2022	**Department Rank 3** of Electrical Branch till 6th semester
2021	Qualified for successive levels in **hackathons** by Flipkart, Publicis Sapient etc
2020	**Institute Challenge:** Research paper on WASH won 2nd place with **cash prize** ↗
2019	Among **top 1%** of 1.2 million Applicants in JEE- 2019
2019	**Top 1%** of Maharashtra State Board Class 12 Exam

POSITION OF RESPONSIBILITY

2021 - Present	Career Development Cell	**Representative**	**Executive**
2020 - Present	Devlup Labs: OpenSource Dev Group	**Core Member**
2020 - 2022	Literature Society	**Joint Secretary**	**Secretary**

EXTRACURRICULAR

Parliamentary Debate at the InterIIT Cultural Meet, IIT Bombay, December'19.
Hosted several fests and functions with guests from around India at college level.
Received **Best Delegate Award** in India-International MUN Conference.