

# Aditya Chakraborti

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Passionate, reliable, and a quick learner, I am a software developer who's recently graduated with a bachelor's in computer engineering. I love building solutions to problems that are fascinating to me as well as those that serve a purpose for our society.

## EDUCATION

**Mukesh Patel School of Technology Management and Engineering, Mumbai** - Under Narsee Monjee Institute of Management Studies (NMIMS) university

*Bachelor of Technology in Computer Engineering*

Graduated July 2020, with a CGPA of 3.1 on a scale of 4.00

## SKILLS

**Languages:** Dart, JavaScript, Java, Python

**Backend Development:** Flask, Node.js

**Frontend Development:** Flutter, Android, HTML, CSS

**Databases:** MySQL, MongoDB

**Version Control:** Git

**Cloud Platforms:** Google Cloud Platform, Heroku

## EXPERIENCE

**Freelance Software Developer - Freelance**

March 2020 - Present

- Built a mobile app called SmartSeva for the aid of the elderly for my first client, where I proactively worked to exceed my client's expectations.
- Tech Stack that I worked on: Flutter, Firebase, Node.js

**Wardrobe Global Pvt. Ltd. - Software Engineer - Contract**

May 2019 - May 2020

- Worked across the stack, building a social platform for fashion enthusiasts, influencers, and people in need of fashion inspiration.
- Designed, planned, and developed the WARDROBE app from the ground up, mostly working with the front end aspect of the cross-platform app with Flutter, handling API calls, transitions, routing, and providing an intuitive user experience.
- Tech Stack that I worked on: Flutter, Firebase

## **Aasra NGO - Web Developer Intern**

December 2018 – January 2019

- Successfully assisted efforts to revamp the NGO's website while working with HTML, CSS, Javascript, Bootstrap, and jQuery.

## **CERTIFICATIONS**

**Node.js: The Complete Guide to Build RESTful APIs, Udemy** *May, 2020*

**Dell EMC Academic Associate, Cloud Infrastructure and Services, November, 2019**

## **PROJECTS**

- **QuickGrab - Flutter, Firebase**

QuickGrab tries to help and promote the effective practice of social distancing by allowing people to go to shops in slots. It gives local shops an online presence by providing a platform for them to serve customers without the need for excessive logistics.

- **Gilbreth - Python, Flask, yolo\_mark, darknet, Google Cloud Vision**

Given a flowchart according to the defined syntax, Gilbreth detects, recognizes, and parses the flowchart into a traversable abstract syntax tree.

- **DeleGo for Mumbai MUN 2019 - Flutter, Flask**

DeleGo helps organize data about delegates, panels, and hosts while automating the registration, food coupon system, and other pipelines for the event.

## **AWARDS**

- **Winner of Smart India Hackathon, 2019**, organized by the **Government of India**, under the problem statement 'Invoice processing using RPA'.
- **Winner of IET's Hack-N-Code 2.0, 2018**, organized by **IET, MPSTME**.
- **Winner of Android Development Competition** organized by the Computer Engineering Department in collaboration with the Network for the Open Web Mozilla Club.

## **PUBLICATIONS**

**A review of Security Challenges in Home Automation Systems. 2019 IEEE International Conference on System, Computation, Automation, and Networking (ICSCAN)**

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