

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.

EXPERIENCE

UniAcco - *Lead Full Stack Engineer - Full-Time*

June 2021 - Present

- Laying foundations and architecting internal projects.
- Setting up processes to efficiently handle different parts of the system as we scale.
- Tech Stack that I worked on: React.js, Next.js, Django, AWS

UniAcco - *Frontend Engineer - Full-Time*

October 2020 - May 2021

- Laid the foundations of the UniCreds and UniScholarz web platform.
- Improved the UniAcco web platform that saw us jump high up on google search results and the general user experience on the site.
- Switched across the stack to build REST APIs that are central to the functioning of the web platform.
- Tech Stack that I worked on: React.js, Next.js, Django

Freelance Software Engineer - *Freelance*

March 2020 - September 2020

- Helped clients onboard customers and give them an ecosystem to connect better with the company, always exceeding expectations.
- Tech Stack that I worked on: Flutter, Firebase, Node.js

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

May 2019 - May 2020

- 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

SKILLS

Languages: Dart, JavaScript, Python, Java

Backend Development: Flask, Node.js,

Frontend Development: Flutter, React.js, Next.js

Databases: MySQL, MongoDB, MariaDB

Version Control: Git

Cloud Platforms: Google Cloud Platform, Heroku

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

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** - [[video link](#) - [playstore link](#)]

An app to help and promote the effective practice of social distancing by giving people a way to schedule their visits to shops and 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, GC Vision** - [[video link](#)]

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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