

# JIGAR CHAVADA

BH-1, IIIT Allahabad

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## EDUCATION

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B.Tech in Electronics & Communication Engineering, <b>IIIT Allahabad</b> , CGPA: 7.99	2017-2021
Pre-University Education , <b>IDUBS College, Mumbai</b> 86.92%	2014-2016
X Standard , <b>SBM Padwal Vidyalaya, Mumbai</b> 93.2%	2014

## WORK EXPERIENCE

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**SocialCops, Data Engineering Intern** May 2019 - July 2019

- Collaborated on creating an insight pack about Affluence and POIs by acquiring publicly listed data on a granularity of 200m radius for metro cities which are being used by various clients across multiple sectors to make data driven decisions using External Data.
- Improved infrastructure of Data Team by creating a workflow using Apache AirFlow to make ETL lifecycle simpler. Scheduling & Consistency for web scraping workflows made significant impact in overall agility of the team.
- Created a dashboard to manage configuration files for the workflows & see logs of DAGs created on a per user basis to monitor the state of their DAGs.

**ByodBuzz, Python Development Intern** May 2017 - July 2017

- Worked remotely on a wide variety of web scraping projects and automation workflows for 15+ clients in a span of 2 months.
- Used technologies including BeautifulSoup, Selenium, Scrapy & Docker

## SKILLS

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**Development Languages:** Python, JavaScript, Go

**Web Technologies:** HTML, CSS, ReactJs, VueJs, Flask, Express, Gin

**Frameworks & Technologies:** Apache AirFlow, NodeJs, Docker, TypeScript, MongoDB, MySQL, Selenium

**Tools & Platforms:** Arch Linux, Git, Postman, Jupyter Notebook

## PROJECTS

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**Wall Street** December 2018

- Designed a web platform for trading stocks virtually on NASDAQ using React & Express.
- Used Redux for state management inside the application, JWT for authentication and security and TypeScript for static type checking.

**Pharmazon** March 2019

- Created an online platform on which customers can upload their prescription and those medicines will automatically be added to their cart.
- The platform recommends alternatives/ substitutes for the medicines the user has in his/her cart.

## POSITION OF RESPONSIBILITY

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**Head, Events & Management (Effervescence, IIIT Allahabad)** April 2019 - Present

- Steer a team of 50+ students in organising the Annual Cultural Fest of IIIT Allahabad, coordinating between all event organisers to ensure smooth conduction of the fest.

## AWARDS & HONOURS

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- Won the best hack for the problem statement given by Walmart Labs during Hack In The North 4.0 Hackathon out of 50+ teams.
- Came 3rd among 30+ teams in Prototype Hackathon organised by GeekHaven & HeadOut. Made a platform and service to get safe routes using Machine Learning and Google Maps API.