

# Aman Garg

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## EXPERIENCE

### VYMO | BACKEND INTERN

Aug 2020 – Dec 2020 | Bengaluru

- Added **8 new features** in Vymo's SelfServe platform using Java and NodeJS. It helped in **reducing the turnaround time** of developers from 2 weeks **to a few minutes**.
- Collaborated with multiple teams for an **end-to-end delivery** of the features i.e. from designing, modeling, and development to QA sign-off, production release, documentation, and migration of old data.

### WALMART GLOBAL TECH | SWE INTERN

May 2020 – July 2020 | Bengaluru

- Worked with the **data platform team** responsible for processing around **10m transactions per day** from all Walmart stores across the world.
- Made changes in the codebase to migrate the datalake job from on-prem **Hadoop** clusters to dataproc clusters on **Google Cloud Platform**.
- Facilitated **Continuous Integration and Continuous Deployment** of datalake job on GCP using loopier and concord.
- Made a **Kibana** dashboard using Elasticsearch for real-time data analytics of Walmart sales in US to help the leadership in making business decisions during the pandemic.

### GLOBAL AGENCIES | SALES INTERN

May 2017 – July 2017 | Rohtak, Haryana

- Global Agencies is a local retail firm where I learned about customer dealing and helped in the sales of fans, coolers and water pumps.
- Registered the firm as **Amazon seller**, handled all operations from maintaining the account to packing and dispatching the products.
- Prevented a potential **loss of ₹2.4L** by selling Symphony coolers on Amazon which had very less demand in the local market.

## PROJECTS

### INSTAGRAM BOT USING SELENIUM

Automation, Web-scraping | [Github link](#)

- Automated processes** like login, follow/unfollow, searching, liking/viewing posts and stories on Instagram using selenium in python.
- Added functionalities to create a **database** of popular food bloggers, kept track of their posts, likes to followers ratio and latest hashtags being used in the industry.

### SEMANTIC SEGMENTATION USING FCN

Computer Vision, Deep Learning | [Github link](#)

- Achieved **90% pixel accuracy** in predicting class labels for each pixel in images of **VOC2012** dataset.
- Used **Keras** library in python and **VGG-16** architecture with 8x upsampling via deconvolution to create **FCN-8** networks.

## EDUCATION

### BITS PILANI, Pilani Campus

B.E. (HONS.) IN COMPUTER SCIENCE

M.Sc. (HONS.) IN MATHEMATICS

Current CGPA: 7.34 / 10.0

Expected July 2021

### DAV PUBLIC SCHOOL

Rohtak, Haryana

2016 | CLASS XII : 92.2%

2014 | CLASS X : 10 CGPA

## COURSEWORK

Data Structures and Algorithms

Object oriented programming

Database systems

Neural Networks and Fuzzy Logic

Foundation of Data Science

Machine Learning

Graphs and Networks

## OTHER HIGHLIGHTS

### • Academic Excellence Award :

Awarded in school each year from class 2nd to 12th for being among the top 3 students in class.

• **Painting** : Led and taught a team of 3-4 students to paint 18x6ft panels for college auditorium.

### • University Martial Arts Team :

Won silver medal in taekwondo during college sports fest.

## SKILLS

### Programming :

Python • C/C++

Java • JavaScript

### Technologies :

Git/Github • NodeJS

Jenkins • Kibana

Machine learning • Selenium

## LINKS

Github:// [rubal2508](#)

LinkedIn:// [ag25aug](#)

Facebook:// [ag25aug](#)