

# Aman Garg

+91 740-415-2804 | [amangarg25aug@gmail.com](mailto:amangarg25aug@gmail.com) | [linkedin.com/in/ag25aug](https://www.linkedin.com/in/ag25aug)

## EDUCATION

### Birla Institute of Technology and Science Pilani

*Bachelor of Engineering in Computer Science & M.Sc. in Mathematics*

Pilani, Rajasthan

Aug 2016 – Jul 2021

### DAV Centenary Public School

*Class 12th: 92.2%, Class 10th: 10CGPA*

Rohtak, Haryana

2002 – 2016

## WORK EXPERIENCE

### Walmart Global Tech India

*Software Engineer 2*

Jul 2021 – Present

- Designed, developed, tested, and deployed software solutions at **scale** for Walmart Fulfillment Services, enabling sellers to use Walmart's **Supply Chain as a Service** and sell their products online. This is expected to **increase GMV by \$5 billion USD** by 2025 in Canada and Mexico. **Technologies used:** Java, Spring Boot, Apache Kafka, Apache Airflow, Apache Spark, Azure SQL, Azure Cosmos, Apache Hive, CI/CD, GCP
- Awarded for **saving the cost of packaging 2.6 million** units per year per FC. Improved cartonization logic used in Walmart International by minimizing the number of boxes needed to pack the items. Ensured **end-to-end delivery**. Created extensive **documentation that is now used as a benchmark** for the entire team.
- Awarded for working on distribution team's first **cloud-based SaaS** component to track and act on inbound exceptions in warehouse. **Reduced manpower by 75%**. Actively collaborated with multiple teams to set up and document the initial infrastructure. Technologies used: **GraphQL**, Kubernetes.
- Awarded for **taking the initiative to implement CI/CD** for 5 repos as an engineering excellence initiative.
- Onboarded and **mentored** 2 interns, 2 FTEs, and 4 vendors on various projects and teams.
- Worked in data platform team as a summer intern in 2020. The team was responsible for **processing around 10 million transactions per day** from all Walmart stores across the world. Received a full-time offer after completing the internship.
- Other achievements: **helped the HR team** create tests for campus recruitments, organized fun events, published newsletters, and participated in **hackathons**.

### Vymo

*Software Engineer Intern*

Aug 2020 – Dec 2020

- Added **8 new features** in Self-Serve platform. It helped in reducing the turnaround time of developers from **2 weeks to a few minutes**. Technologies used: Java & Node.js
- Collaborated with multiple teams for **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. **Received a full-time offer** after completing the internship.

## PROJECTS

### Voice assistant | Django, Python, Open AI, Generative AI, Machine Learning

[GitHub link](#)

- Led a team of 4 to create an **AI-powered voice assistant** for an e-commerce company using ChatGPT APIs at a **hackathon**.
- Enabled user to use voice commands to perform actions like **search for ingredients**, get user sentiments, return/replace orders, and FAQs.

### Instagram Bot | Python, Selenium, Web scraping, Automation

[GitHub link](#)

- Automated Instagram processes** including login, follow/unfollow, searching, liking/viewing posts and stories.
- Created a database of popular food bloggers, tracking their posts, likes-to-followers ratio, and latest hashtags being used in the industry.

## SKILLS & INTERESTS

**Technical Skills:** Java, Spring Boot, CI/CD, SQL, NoSQL, Apache Kafka

**Hobbies:** Art & Craft, Sketching, Playing flute, Learning about history

**Leadership:** Led and taught a team of 8 students to paint 18x6ft panels for the university's cultural fest in 3rd year.