

Aman Agarwal

B.Tech. (CSE, 2019), IIT Roorkee
| Senior Software Engineer



Aman



Aman Agarwal



ama.ag1997@gmail.com



09068662511



4/102, kacheri ghat
282004 Agra



linkedin.com/in/aman-agarwal-
iit-roorkee



github.com/narutoamu

Skills

Python, Java, Django DRF REST Framework, Postgres, MySQL, DynamoDB, git, Kafka, RabbitMQ, Jenkins, Loki, Grafana, AWS Lambda, Cloudwatch, SQS, AppSync, Golang GraphQL, Data structures & Algorithms

Languages

Hindi, English



Achievements

AIR 547 in JEE ADVANCE

Education

- IIT Roorkee Batch of 2019 - Bachelors of Technology in Computer Science - 7.03 CGPA.
- Vanasthali Vidyalaya, Agra - 12th class - 87.2%.

Employment

Senior Software Development Engineer

Mar 2023 - Present

Blinkit(Zomato), Gurugram

- Optimized the Retail Product service - reducing latency by 40% by setting up an event-driven architecture using Kafka & SQS FIFO.
- Developed the online billing & invoicing portal for vendors, leading to 200+ hours saved weekly by the ops team.
- Developed a CRON job for sending bulk invoices to 500+ vendors, leading to single-day procurement of handling charges.
- Found & fixed catalog tagging issue, leading to re-correction of 100K SKU taggings.

Senior Software Development Engineer

Aug 2021 - Feb 2023

Dehaat - Agrevolution, Bengaluru

- Developed a webhook builder for tracking, allowing customers to subscribe to updates - AWS Lambda, AWS AppSync.
- Implemented GraphQL mutations and queries for the webhook configuration using AWS AppSync & DynamoDB.
- Achieved a 15% increase in user retention by adding multilingual support within the app.
- Implemented a Credit Lending System along with passbook IVR which benefited 10,000+ farmers financially.
- Designed a Search Engine Optimization (SEO) service for the Dehaat web app, focusing on sitemap indexing.

Software Development Engineer

Jul 2019 - Aug 2021

Adobe System, Noida

- Contributed to the Adobe PDF Print Engine team, focusing on professional print workflow.
- Specialized in concepts such as Trapping, and Overprint Emulation.
- Implemented feature to create a raster cache for patterns in PDF, enhancing performance using C++.
- Created Jenkins scripts for building code on various machines, employing Python and Perl scripts.

Senior So

Internships

Software Intern

May 2018 - Jul 2018

Flipkart Limited, Bengaluru

- Developed a library to generate creative layouts for Flipkart's homepage based on product Image URL and metadata.
- Designed a library to gain insights into user affinity toward a specific store - Hadoop HDFS (map-reduce).