

# JATIN ROHILLA

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## EXPERIENCE (LinkedIn Profile - <https://www.linkedin.com/in/jatinrohilla/>)

### Amazon, SDE | July 2020 - Present

- ❑ Lead the '**Weighing Scale Integration**' Project. Designed a solution to pass the weight readings from a physical weighing scale to amazon systems via Bluetooth. Coordinated with 6+ teams for the implementation and launch. This solution is currently live in Amazon India Fresh Fulfillment Centers.
- ❑ Lead the expansion of '**Asin Forecasting**' System for Amazon India Fresh FCs and Spokes. Designed solutions for India specific constraints, backtested the system to validate improved accuracy. This solution is currently live in India.
- ❑ Designed and Implemented 'cart' and 'lifecycle' components in the '**Guided Picking System**'. Implemented APIs with transactions, complex rollbacks, metrics, alarms, and ticketing. This solution is live in Amazon India Fresh FCs.
- ❑ Lead the '**Upaj**' initiative, which is a crop management solution for farmers. Over 1 year, Lead 2 SDEs, and 2 SDE interns to add several features, and resolve several system wide bugs. Released the app to Play Store.
- ❑ Lead the Angular to '**React Migration of Associate Tools**' for FreshSupplyChain Team. Disambiguated and Refined the problem into actionable milestones for other SDEs. Lead 2+ SDEs, 2+ interns for the migration of 4+ tools.

### Amazon, SDE Intern | Feb 2020 - July 2020

- ❑ Added features, and onboarded clients to the '**Generic Integration Tests Framework**' for Payment Method Plugins. Using this framework, clients could write integration tests just by providing input and expected output, no code is needed. This reduced the effort to write integration tests for new payment methods from ~2 weeks to ~2 days.
- ❑ Implemented a '**Remittance Sandbox**' where partner banks could upload and validate their amazon format remittance files before submitting them to amazon systems at scale. This tool surfaced errors more descriptively which helped banks fail fast before the actual production launch.

## PROJECTS (All projects are available at - <https://jatin69.github.io/projects>)

DU Result Fetcher	Developed a scraping system to bulk fetch semester results of Delhi University Students. Created annual merit lists by analyzing the results of over 700+ students at a time.
Codechef Calendar	A Custom Google Calendar for upcoming codechef contests. Contest information is scraped from codechef website and added to a google calendar.
FTP Implementation	Implemented the File Transfer Protocol by closely following the RFC-959 standard to enable file transfers over a localhost, a local network and over the internet.

## EDUCATION

MCA	Department of Computer Science, University of Delhi	July 2017 - July 2020
BSc (H) Computer Science	Deen Dayal Upadhyaya College, University of Delhi	July 2014 - July 2017

## POSITIONS OF RESPONSIBILITY

President	Department of Computer Science, University of Delhi	July 2018 - May 2019
President	Sanganika - The Computer Science Society, Deen Dayal Upadhyaya College, University of Delhi	July 2016 - May 2017