Ushran Gouhar

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Work Experience_____

Amazon (1 year and 2 month)

- Software Dev Engineer - I   10 months (*Jan 2022 to Present*)
  Team : Pricing Simulation

- Software Dev Engineer - I   4 months (*Aug 2021 to Dec 2021*)
  Team : Physical Stores Tech - JWO Tech

- Software Dev Engineer - Intern   6 months (*Jan 2021 to July 2021*)
  Team : Pricing Workflows

Skills_____

- Data Structures, Algorithms, C++,
- **Frontend** : HTML, CSS, JavaScript, Familiar with ReactJS
- **Backend** : Familiar with Java, Spring Framework and System Design
- **AWS Services** : Athena, CloudFormation, CloudWatch, DynamoDB, IAM, Lambda, LEX, S3, SNS, SQS
- **Query Language**: Familiar with SQL
- **Testing**: JUnit and Mockito

Education_____

Birla Institute of Technology, Mesra,   *Ranchi, Jharkhand*
B.E. in Electronics and Communication Engineering   *GPA: 7.12*   *2017 – 2021*

Delhi Public School   *Dhanbad, Jharkhand*
ISC   *Percentage: 91.6%*   *2014 - 2016*

Projects_____

Implemented Messaging Queue concept:
Created a Poller and Worker for fetching notifications from SQS and   *Java, AWS*
processing them. Used internal client libraries for interacting with SQS and S3.

Implemented Model Transformation Layer: *Java*
A transformation layer which will convert External(3rd party) Model to Internal Model
and that internal Model was used in our service. Involved good use of OOP concept.

Tiffany:
A chatbot created using Amazon LEX (It was a POC) that will help   *React JS, Node JS, AWS*
the Pricing System team of Amazon to manage Merchants.

Graph Visualizer:
A webpage to visualise graphs and trees by giving   *HTML, CSS, JavaScript*
input as list of pair of connected nodes
https://gouhar1512.github.io/Graph-Visualiser/

Competitive Coding Information_____

- Codeforces - Max. Rating : 1696(*Expert*), 750+ problems solved
- Hackerearth : 250+ problems solved
- Codechef - Max. Rating : 1859(4 star), 60+ problems solved

Accomplishments_____

Dec 2018	**224th place among of 900 + participants**	Hourrank31	*Hackerrank*
May 2019	**600th place among of 2,60,000 + participants**	Code Gladiators	*Techgig*
July 2020	**1227th place among 11000+ participants:**	Google Kick Start Round D	*Google*