

Ushran Gouhar

SOFTWARE ENGINEER

ABOUT ME

I have 4 years of experience as a Software Engineer. Experienced in JavaScript, React, Data-Structures and Algorithms. I am good at implementing complex things.

CONTACT

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SKILLS

- React, JavaScript, TypeScript, HTML, CSS, RTL, Cypress, GIT, CI/CD, Storybooks, Redux, GraphQL
- Experimentation, Feature flagging, Product management
- Data Structures, Algorithms, C++, AWS services

PROJECTS

• Tiffany Chatbot (Internship)

Created a Chat-bot called Tiffany, the use-case of which is asking a set of business questions. Based on the response it asks next question and using answers it sets configurations that will help in the process of setting prices of products.

• Graph Visualizer

ugouhar.github.io/Graph-Visualiser

A web-app to visualize Graphs which takes input as list of pair of connected nodes. It has animations for bfs and dfs and feature to make any node root.

Stack: **HTML, CSS, JavaScript**

• Tile Game

ugouhar.github.io/Tile-Game

Tiles of different colors and shape come from the top. Player needs to clear tiles by placing at least 3 tiles together either horizontally, vertically and/or diagonally of same color.

Stack: **HTML, CSS, JavaScript**

EDUCATION

BACHELOR OF ENGINEERING

Birla Institute of Technology, Mesra, Ranchi

June 2017 – May 2021

ACCOMPLISHMENTS

- 1227th place among 11000+ participants in **Google Kick Start** Round D in July 2020
- 202th place among 15300 participants in **Codechef** Long Contest in May 2020
- Became Expert in **Codeforces** (@[@gouhar](https://codeforces.com/profile/gouhar)) in Sep 2019

WORK EXPERIENCE

• ATlassian

SOFTWARE ENGINEER – 1 (Jira – Issue View)

Nov 2023 – Present

- **Reordering fields:** Empowered end-users to customize their experience by reordering fields in issue view, facilitating more efficient field updates. Collaborated with Product manager, designer, and backend team for this feature.
- Experienced in writing **feature gated codes** and delivering features via **experiments** or **A/B testing**, comparing performance of each version, and making **data-driven decision**.
- **Conceal items into meatball menu:** Moved few items from header to meatball menu to declutter the UI resulting in **1.9% increase in its click rate**.
- Delivered **Classify issue in Issue view** feature that enabled the **enterprise customers** with new **security** offering.
- **Migrated** tests from **Enzyme** to **RTL** for Jira issue view resulting in better testing approach that aligns more closely with how users interact with the system
- **Ally work:** Worked on multiple ally fix tickets related to aria-labels, color contrast and more.
- **Reliability work:** Worked on reliability aspects of multiple features like issue transition, history, setup dashboards and charts for error tracking, API health, SLO and SLAs.
- **Analytics event:** Added analytics event to track the features usage metrics and running exp.
- **Stack:** **React, TypeScript, JavaScript, GraphQL, Relay, Redux, RTL, Cypress, Storybooks**

• SCRIPBOX

SOFTWARE ENGINEER – 1 (Mobile App)

Feb 2023 – Sep 2023

- **Invest More Feature:** Implemented Invest More CTA across the app to easily invest in Mutual Funds which improved user experience.
- **Design QA:** Did Design QA and made the UI consistent with the Figma wireframe.
- **Delete Account Feature:** Created Delete Account feature which will navigate the user to mail app with pre-filled subject and body.
- **Reusable Components:** Created reusable components to be used across the App.
- **Component Enhancement:** Updated existing Date-picker with a new one which has its own backdrop and continue button.
- **Stack:** **React, React-Native, TypeScript, HTML, CSS, Figma**

• AMAZON

SOFTWARE DEV ENGINEER – I (Pricing Simulation)

Aug 2021 – Jan 2023

- **Transferring large amount of data from a Data Warehouse to an S3 bucket:** To solve this, first I created a data ingestion job in SQL which dumps unformatted data from a data warehouse to an S3 bucket periodically. Then I created a Poller & Worker mechanism which fetches data from that S3 bucket, formats them and stores in another bucket.
- **Model Transformation Layer:** To keep our codebase safe from directly using external library Models, I implemented a transformation layer which transforms data in the format of Internal Model used in our service.
- **Infrastructure as Code:** Deployed several types of AWS resources using AWS CDK and Yaml.
- **Client Notification:** To notify our clients for the result of their requests, I implemented a notification mechanism using SNS and SQS. Also created Codec for this.
- **AWS CloudWatch Metrics Publisher:** To monitor our service with the help of metrics, I created metrics publisher which can emit count and time metrics.
- **AWS QuickSight setup Documentation:** Wrote documentation for QuickSight setup. It talks about using QuickSight, creating reports and granting permissions. It has scripts which other developers can run to get relevant QuickSight access.
- **On-call:** Had been part of On-call duty once in every month. Was responsible for system maintenance, resolving high severity tickets and unblocking pipelines.
- **Stack:** **Java, Spring Boot, SQL, Various AWS Technologies**

SOFTWARE DEV ENGINEER – INTERN (Pricing Workflows) Jan 2021 – July 2021

- Created a Chat-bot using AWS Lex and Amplify library. Also used Lambda, SNS and DynamoDB for the project.
- Did Requirement gathering, created Use case diagram, Flowchart diagram, Sequence diagram for the Internship project and documented everything.
- Learnt about access patterns needed to be identified for database and did the same for my project.
- Learnt SDLC, CI/CD, Code reviews, agile methodology and best practices followed in Software Development.
- Had amazing mid and end internship reviews. Got praises for Dive-deep.
- **Stack:** **React JS, Node JS, Various AWS Technologies**