

# Shehab Farooqui (U.S Citizen

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## EDUCATION

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### GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, GA

**Aug 2018 – Dec 2020**

- B.S. in Computer Science
- Threads: People and Media
- GPA: 3.3

## SKILLS

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### Programming Skills:

Java, Javascript, TypeScript, React, Redux Toolkit, HTML, CSS, SQL, GraphQL, Firebase, Cypress, Jest, YML, Git

### Software:

GitLab, GitHub, Jira, VS Code, Postman, Docker, Microsoft Excel, MSSQL

## WORK EXPERIENCE

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### T-Mobile, Atlanta, GA

**Jul 2021– Jun 2023**

#### Associate Software Engineer

- Developed a New Product Introduction (NPI) reporting tool using TypeScript, ReactJs, NodeJs, and CosmosDB, automating report creation and reducing time from 3 hours to 20 minutes.
- Created a modern user interface and robust backend for the Nova platform using ReactTS and GraphQL.
- Proficient in agile development methodologies including sprint development, feature branching, and incremental feature development.
- Established CI/CD pipelines using YML to maintain code quality in all environments.
- Leveraged GraphQL and Prisma to efficiently query and manipulate data as per product owner specifications.
- Enhanced code quality by 30% through test-driven development using Jest and Cypress.
- Improved team workflow by authoring user stories and managing user story backlogs in Jira
- Investigated and presented findings on various tools and technologies to optimize projects.
- Technology Stacks: JavaScript, TypeScript, ReactTS, NodeJS, CosmosDB, Cypress, Jest, GraphQL, Prisma, YML

## PROJECTS

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### Plantlanta Website

#### Team Lead

- Created the official website for Plantlanta, enabling user event sign-ups, merchandise purchases, and donations.
- Utilized multiple APIs for transaction processing, shipment label generation, and data storage.
- Collaborated within an agile framework using Zenhub for project management.
- Conducted client communication and research to identify essential development features.
- Successfully delivered the project with all minimum viable features ready for production.
- Technology Stack: React JS, HTML, CSS, GraphQL, MongoDB - GitHub Repository: <https://github.com/CNTRL-ALT-ELITE>

## ***PROJECTS CONT.***

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### **Personal Portfolio Website**

- Created a professional full-stack portfolio website with ReactJS, HTML, CSS, and Firebase
- Showcases advanced front-end development skills and a strong understanding of back-end architecture
- Maintained a high standard of code using ESLint and Prettier
- Utilized a custom domain and Github Pages services to deploy and serve the website
- <https://shehabportfolio.com/> (codebase is available on Github)