

# SUTANSHU SETH

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## SKILLS

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**Languages:** JavaScript, TypeScript, Python, Java, SQL, C++, C

**Frameworks:** React, Node.js, Next, Express, Flask, Django, ThreeJS, React Native

**Other:** Git, Cypress, Jest, JUnit, GraphQL, AWS Lambda, Cloudwatch, S3, Docker, Vercel, Firebase Store

## EDUCATION

2018–05/2023

Bachelors of Science with a Specialization in Computer Science, *Dean's Honours List*

## EXPERIENCE

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**Wealthsimple**, Software Developer, **Investing team**

05/22 - 08/22

- Shipped several features and experiments using **React, TypeScript, Ruby on Rails, and GraphQL**. This served as a function of **lowering churn rates, more than 18,500 new clients, \$27M net deposits**, and **lowered withdrawal rates by 6%**.
- Optimizing scaling queries and stepping scales that led to reduced costs and resources by eliminating **3 additional AWS Athena containers**.
- Volunteered and actively participated in the build release working group, resulting in a more **optimized way of bundling our apps**, and cutting our build time by **33%**.

**Intuit**, Software Developer, **QuickBooks Onboarding**

01/21 - 12/21

- Built a **React** component resolver that parsed JSON files to build components. This **lowered time to ship experiments dramatically**, and **reduced the size of codebase by 62%**.
- Configured **Splunk** dashboards to receive logs across various endpoints through **AWS Lambda**, and **CloudWatch**. Ordered based on priority, these logs helped address issues **way faster than before**.
- Worked on integration, and system testing using **Cypress**. Additionally wrote tons of unit tests using **Jest** to dramatically **increase code coverage**.
- Led the daily **stand ups**, actively participated in **grooming our backlog**.

## PROJECTS

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**System Design Playground**, Individual Project

2023

- Made using **React**, and **ThreeJS** — a dynamic playground for real world system design scenarios.

**Know Your Courses**, Group Project, Hackathon — honourable mention

2021

- Made using **React, Python, Flask** — an interactive course loader that quantifies a **course load** by using **NLP** to classify RateMyProf and Reddit feedback, and **ML** to rank the amalgamated difficulty.