

# Vatsal Chandel

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[LinkedIn](#): Vatsal Chandel  
[GitHub](#): VatsalChandel  
[Personal Website](#)

## EDUCATION

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### University of Washington (Seattle)

Bachelor of Science in Human Centered Design-Engineering, June 2024

- GPA: 3.849, Dean's List: Fall 2021, Winter 2022, Spring 2022
- Related Coursework: C++ Data Structures, Fundamentals of Computer Science I & II (Java, Python, C++), Data Science (Python, R, Excel, BigML, Tableau), Multivariable Calculus, Calculus Physics

## EXPERIENCE

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### Software Engineering Intern | ENFEC / T-Mobile: June 2022 – Present

- Assisting in the development of DaaS, covering various REST API using SpringBoot, allowing users to retrieve voicemail, receive and make calls and texts
- Used SpringBoot and Kafka to ensure safe messaging with proper producer certification and truestore

### CSE 163 Teaching Assistant in Paul Allen School of Computer Science | University of Washington: March 2022 – June 2022

- Delivered 11 weekly lectures to 30+ students, walked through coding problems, debugged student's code
- Provided assistance to students for assignments, assisted in development of course material and assessments

### Deli Clerk | QFC: June 2021 – December 2021

- Prepared daily lists and recipes for timely food production and improved performance in kitchen
- Trained employees on best practices and customer satisfaction, maintained a positive customer first attitude

## Technologies and Languages

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- Java, C++, R, Android and Android Studio, Python, HTML, CSS, JS, REST API, ShinyApp, Angular
- Git, Excel, BigML, Tableau, FIGMA UI/UX, SpringBoot, Kafka, Terminal, BitBucket, Ionic

## PROJECTS (More on GitHub)

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**ObserverTool** - An app that allows students to observe animals, submit notes and get credit

- Used Java, FIGMA, and Android Studio
- Developed UI screens on FIGMA, recreated on Android Studio

**NamesApp** - A Google Play Store app, to get meaning, gender, and background on any name

- Used Java, REST APIs
- Developed UX using Android Studio
- Packaged and published on Google Play Store

**Personal Website** - <https://vatsal.vercel.app/>

- Used JavaScript, HTML, and CSS to create a personal website, hosted on Vercel
- Created a personal website talking about me and some of the things that I have done

**ClassOpener** – A tool that launches meetings links automatically at the right time, easing student life

- Used Python and Tkinter
- Created UI that easily allows users to input meeting info (links and time)
- Automatically launches meetings at the right time