

# Anish Sachdeva

Software Engineer, Clean Code Enthusiast

📍 Fribourg, Switzerland 📞 +41 78 229 00 69 @ [anish\\_@outlook.com](mailto:anish_@outlook.com) 🌐 [GitHub](#)

## Experience

**WEDO** October 2022 - Present  
Full Stack Software Engineer  
Fribourg, Switzerland  
🌐 [wedo.com](#)

- Migrated client facing application from Angular to React
- Migrated server side code from Express.js to trpc + TypeScript
- Implemented client onboarding process
- Implemented payments page (card + qr slip)
- Implemented search everywhere (Cmd + K) in client side application
- Implemented task dependencies + milestones feature
- Implemented advanced filters in tasks module

**CERN** July 2021 - August 2022  
Software Engineer (Fellow)  
Geneva, Switzerland  
🌐 [home.cern](#)

Worked on internal financial applications based on PL/SQL and Java frameworks. Part of senior dev team overseeing transition from internal CERN application to InforLN based ERP system. Managed offshore teams based in London and India.

**Zomato** January - May 2021  
Full Stack Software Engineer  
Delhi, India  
🌐 [zomato.com](#)

- Ramped up and learnt React.js + TypeScript
- Built Insights page that contained telemetry for all food orders for all restaurants on Zomato. Page consisted of multiple interactive widgets/charts etc. and was use by more than a million restaurant partners on the very first day of release.
- Created page to collect NPS (Net promoter score) from all restaurant partners
- Created automation system using Python to classify all incoming NPS messages into actionable buckets so that Zomato could better prioritise features.

**What After College** May 2020 - May 2021  
Programming Instructor  
Delhi, India  
🌐 [whataftercollege.com](#)

Taught students Algorithms and Data Structures with foundations in Java and Python. Received very high satisfaction scores from students and eventually was asked by CEO of WAC to make video courses for Java, Python, Machine Learning and HTML + CSS for What After College. The courses I made for WAC have been purchased by more than 15,000 students across India. A sample of courses can be seen [here](#).

**University of Auckland, New Zealand** January - February 2020  
Summer Research Fellowship  
Auckland, New Zealand  
🌐 [auckland.ac.nz](#)

Awarded Summer Research Fellowship at University of Auckland to participate in research on Geometry of Möbius Transformations, Differential Geometry under Dr. Pedram Hekmati at the Department of Mathematics. Also invited to attended a conference on "Geometry of Quantum Strings and Fields" with speakers: Edward Witten, Michael Freedman, Clifford H. Taubes and more.

**CERN** September 2018 - October 2019  
Technical Student  
Geneva, Switzerland  
🌐 [home.cern](#)

First Indian to be selected as a Technical Student. Youngest person ever to be selected as a Technical student at CERN. Ramped up and learnt Java Spring Boot, Hibernate, Google Polymer as well as the agile methodology.

Part of the core platforms team of the FAP-BC (Business Computing) group that maintained several internal CERN applications (mainly Java based). Worked on feature requests, support tickets and releases.

**Coding Ninjas** August - November 2017  
Teaching Assistant  
Delhi, India  
🌐 [codingninjas.com](#)

Was the teaching assistant to Java with DS batch, under Mr. Ankur Kumar. Worked on creating course content and quizzes for online platform. Helped students in core Data Structures and Algorithms concepts in Java.

## Education

**Delhi Technological University**  
Bachelors of Technology (B. Tech)  
2016 - 2021

Mathematics & Computing  
8.51/10 CGPA

**The Heritage School**  
Physics, Chemistry, Mathematics, & Computer Science  
94.8%  
Senior Secondary Schooling  
2004 - 2016

## Skills

**Git + Version Control**

**React**

react.js, react + ts, trpc, tanstack, redux

**JavaScript**

Node.js, npm, ts

**Java**

spring, spring boot

**Algorithms + Data Structures**

algorithm design, algorithm complexity analysis

**Python**

ml, py2, numpy, pandas

**PostgreSQL**

sql, plsql, mySql, mongoDB

**Web development**

css3, html5, js, ts, json

## Languages

**English (Native)**

**Hindi (Native)**

**French (B1)**

## Profiles

[in](#) [anishsachdeva1998](#)  
LinkedIn

[GitHub](#) [anishLearnsToCode](#)  
GitHub

[LeetCode](#) [anishLearnsToCode](#)  
LeetCode

[HackerRank](#) [anishLearnsToCode](#)  
HackerRank

## Awards

**Mitacs Globalink Research Scholar**  
Mitacs  
Feb 2020  
<https://www.mitacs.ca>

Awarded for the Summer 2020 cohort. This program was cancelled due to the COVID-19 pandemic.

**Summer Research Fellowship**  
University of Auckland  
Oct 2019

Invited to work under Dr. Pedram Hekmati in the Department of Pure Mathematics.