

ANISH SACHDEVA

Software Developer, Clean Code Enthusiast

PHONE

+41 78 229 00 69

EMAIL

anish\_@outlook.com

HOME

Genève, Switzerland

DATE OF BIRTH

7<sup>th</sup> April 1998

LANGUAGES

English, Hindi & French (B1)

### Technical Skillset

Java + Algorithms & Data Structures

Angular + TypeScript

Python and Machine Learning

MATLAB + Octave

PL/SQL, MySQL, PostgreSQL & MongoDB

React + Redux

Infor OS + Infor ION

Adobe Photoshop

Git + Version Control

### University Courses

Applied Mathematics I, II & III

Linear Algebra + Probability & Statistics + Stochastic Process + Discrete Math

Computer Organization & Architecture + Data Structures + Algorithm Design & Analysis + DBMS + OS

Computer Vision + NLP + Pattern Recognition

### Coursera Certifications

Deep Learning Specialization ~deeplearning.ai

Machine Learning ~Stanford

### Other Certifications

French A2 Certification ~CERN

for full list of courses, certifications & projects please refer to [LinkedIn](#)

### Discover More...

[linkedin.com/in/anishsachdeva1998](#)

[github.com/anishLearnsToCode](#)

[leetcode.com/anishLearnsToCode](#)

[hackerrank.com/anishviewer](#)

## WORK EXPERIENCE

CERN Conseil Européenne pour la Recherche Nucléaire

Geneva, Switzerland

Software Developer (Fellow)

July 2021 - Present

1 Year 1 Month+

Working in the FAP-BC team as a full stack developer mainly working on Java + PL/SQL based applications. Responsible for maintaining the infrastructure of applications at CERN and delivering new features, building API's for exporting CERN data using PL/SQL. Responsible for overseeing transition of procurement application at CERN to new framework. Using modern tools like BitBucket, Jira, Confluence, git etc.

Software Developer (Technical Student)

Sep 2018 - Oct 2019

1 Year 2 Months

First technical student to be selected from India and youngest Technical Student ever at CERN. Ramped up and learnt Java Spring Boot, Hibernate, Google Polymer and the agile methodology. Part of the core platforms team of the FAP-BC group that maintained several internal CERN applications. The main application was EDH (Electronic Document Handling). Worked on feature requests, support tickets and releases. Added the ability to add form constraints directly in Java classes instead of XML form definitions (as was the norm previously). Created a Standard Logger Framework that replaced multiple Logger Frameworks.

Full Stack Software Developer

Jan - May 2021

5 Months

Built an Insights Page with React + Redux on the Front end so that restaurants can see intelligent insights. Created a system to collect NPS (Net Promoter Score) from the Restaurants. Created an automation system using Python to classify all Restaurant Feedback into various actionable buckets in real time.

Programming Instructor

May 2020 - May 2021

13 Months

Joined WAC as an instructor and 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. See [github.com/anishLearnsToCode/what-after-colege](#)

MITACS GLOBALINK Research Scholar

Feb 2020

University of Athabasca, Alberta, Canada

Awarded the Globalink Research Internship by MITACS for the Summer 2020 cohort. This was **cancelled** due to the Coronavirus (COVID-19) pandemic.

Summer Research Fellowship

Jan - Feb 2020

2 Months

University of Auckland, New Zealand

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

Teaching Assistant

Aug - Nov 2017

4 Months

Coding Ninjas, New Delhi, India

Teaching Assistant at Coding Ninjas for Java with Data Structures + Algorithms Batch.

## EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY

2016 - 2021

New Delhi, India

8.51<sub>/10</sub> CGPA

Bachelors of Technology (B. Tech)

Mathematics & Computing

SENIOR SECONDARY SCHOOLING

2004 - 2016

Physics, Chemistry, Maths with CS

94.8<sub>/100</sub> %