# ANISH *SACHDEVA*

Software Developer, Clean Code Enthusiast

---

**PHONE** +91 82 87 428 181

**EMAIL** anish_@outlook.com

**HOME** New Delhi, India

**DATE OF BIRTH** 7th April 1998

**LANGUAGES** English, Hindi & French (A2)

## *Technical* Skillset

Java + Algorithms & Data Structures
MEAN Stack Web Development
Python and Machine Learning
MATLAB + Octave
MySQL, PostgreSQL & MongoDB

## *Other* Skills

MS Office
Adobe Photoshop
LaTeX + MixTex

## 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

## *Coursera* Certifications

Machine Learning ~University of Washington

Machine Learning ~Stanford

Image & Video Processing ~Duke University

Version Control with Git ~Atlassian

*for full list of courses, certifications & projects please refer to* LinkedIn

## Discover More...

hackerrank.com/anishviewer
linkedin.com/in/anishsachdeva1998
github.com/anishLearnsToCode

---

# WORK EXPERIENCE

### Java + Python Instructor
**May 2020 - Present**
4 Months

What After College, Delhi, India

Creating content to teach Core Java and Python with Data Structures and Algorithms and giving online classes to students. Managing Presentations and Cousre content online for What After College.

### MITACS Globalink Research Scholar
**Feb 2020**

University of Alberta, Canada

Was awarded the Globalink Research Internship by MITACS for the Summer 2020 cohort. This internship was *cancelled* due to the Coronavirus (COVID-19) pandemic. The internship was about developing a Natural Langage Procesing engine for bots in video games.

### Summer Research Student
**Jan - Feb 2020**
2 Months

University of Auckland, New Zealand

Performed Research in pure mathematics under Dr. Pedram Hekmati in Geometry of Mobius Transformations.

### SOFTWARE DEVELOPER at CERN
**2018 - 2019**
1 Year 2 Months

Organisation Européenne pour la Recherche Nucléaire
Geneva, Switzerland

Worked on legacy applications built from single and multiple frameworks such as Java Spring, Boot, Hibernate and Java EE. Also worked with Google Polymer 1.0 and JSP on the client side. Also worked with Oracle SQL and PL/SQL packages and maintained bash and ruby scripts to run quartz jobs.

Maintained CERN's Electronic Document Handing System application with >1M LOC that was created ~20 years ago. Worked on feature and support requests, incidents and release cycles.

### TEACHING ASSISTANT
**Aug - Nov 2017**
4 Months

Coding Ninjas, New Delhi, India

Served as the teaching assistant to Nucleus - Java with DS batch. Worked on creating course content and quizzes for online platform of Coding Ninjas for Java.

# EDUCATION

### THE HERITAGE SCHOOL
**2004 - 2016**

Rohini, New Delhi, India

Physics + Chemistry + Maths *with* Computer Science & English

Xth 9.8/10 CGPA
XIIth 94.8/100 %

### DELHI TECHNOLOGICAL UNIVERSITY
**2016 - 2021**

New Delhi, India

Mathematics & Computer Engineering

8.2/10 SGPA

# CERTIFICATIONS

### FRENCH A2.1 CERTIFICATION
**April 2019**

CERN

### PLECTRUM GUITAR GRADE 1 *to* 4
**December 2009 - May 2013**

Trinity College of London

3 Distinction + 1 Merit