ANISH SACHDEVA

Software Developer, Clean Code Enthusiast

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HOME Genève, Switzerland

DATE OF BIRTH 7th April 1998

LANGUAGES English, Hindi

& French (A2)

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

Fellow

July 2021 - Present

8 Months

Full stack software developer in FAP-BC-PSS group worked on PL/SQL and Java based applications. Worked on migrating Job Management Toolkit (JMT) to new Job Management Software (JMS) and integrating it with InforLN and other applications in InforLN Ecosystem.

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

Zomato, Delhi, India

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

What After College, Delhi, India

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

University of Auckland, New Zealand

Jan - Feb 2020

2 Months

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,

Teaching Assistant

Clifford H. Taubes and more.

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

Bachelors of Technology (B. Tech)

Mathematics & Computing

SENIOR SECONDARY SCHOOLING

2004 - 2016

8.51_{/10} CGPA

Physics, Chemistry, Maths with CS

94.8/100 %