



AYUSH GUPTA

Software Undergraduate @DTU(DCE)'22

Diving into the tech world, I am a Programming Enthusiast having an analytical mindset & strong interest in Maths. I always try to think a better way to a situation so that I can tackle the situation in an efficient manner.



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New Delhi, India



www.codechef.com/users/axnis



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SKILLS

C

C++

Competitive Programming

Operating Systems

Geometry and 3D-Maths

SQL

Python (beginner)

HTML

CSS

JavaScript(beginner)

DBMS

OTHER INTERESTS AND EXTRA CURRICULAR ACTIVITIES

Swimming

Football

Playing video games

Solving Case Studies

Social Work: Gave Health and Hygiene counselling to needy students as part of the Extension and Outreach FEC.

EDUCATION

B-Tech SOFTWARE ENGINEERING (2018-2022)

DELHI TECHNOLOGICAL UNIVERSITY (Formerly DCE)

08/2018 - Present

CGPA : 7.42 on a scale of 10

Roll .no.

2K18/SE/044

WORK EXPERIENCE

Software Engineer Intern Virtual Experience

JPMorgan Chase & Co.

05/2020 - 07/2020

Responsibility

- Interface with stock price data feed
- Preparation for data visualization in form of graphs
- Display data visually for traders in their dashboard by the use of perspective software to create the chart
- Worked on Financial Analysis , Stock Price Monitoring , Data Visualization

Teaching Assistant Intern

CODING NINJAS

08/2019 - 12/2019

New Delhi, India

Responsibility

- TA in C++ Programming, Data Structures and OOPS
- Debugging codes , problem-solving sessions and work on some assigned projects

PROJECTS

FINDING CABS NEARBY USING GREAT CIRCLE DISTANCE FORMULA

(06/2020 - 07/2020)

- Given GPS co-ordinates(in degrees) of a person who needs a cab and co-ordinates of all the cabs in the city.
- To access the user-id and name of all the cab drivers available in 50 km proximity
- Built a C++ functional code by using the concepts of geometrical math and great circle distance formula

ACHIEVEMENTS

Secured 2161st place in Google Kick Start Round G 2020 on October 18th, 2020

Secured global rank 214 and college rank 3 in Codechef January Long Challenge 2020 Div2 (Codechef ->3 star)

Secured rank 4 in Coding Ninjas (C++ Ds & Algo) course.

Finalist in Invictus Stratagem 2019, Entrepreneurship Development Cell , SRCC. (Case Study Competition)

10 /10 CGPA in class 10th (CBSE Board)

Secured international rank 523 in 4th International Mathematics Olympiad