



SUYASH SINGH

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ABOUT ME

Undergrad computer science engineering student. Seeking to leverage my skills in the role of a software engineer.

Programming Skills

Experienced

- C/C++
- HTML • CSS • JAVASCRIPT

Intermediate

- Flutter
- MySQL
- PHP
- NODEJS

Familiar

- Python

OPERATING SYSTEMS

- Ubuntu 18.04 (Linux)
- Windows

Education

Jaypee Institute of Information Technology,
Noida, National Capital Region (2018 - 2022)

BTech Computer Science Engineering

End of 2nd Year (4th Semester)

CGPA: 7.8 out of 10

Experience

Developer Student Club, IIIT (2019 – till date)

Role: Technical coordinator

Work: Conducting software development workshops and contests

Certifications/ Achievements

KPMG Data Analytics Consulting Virtual Internship (July 2020)

JPMorgan Chase & Co: Software Engineering Virtual Experience

(June 2020)

Deloitte Technology Consulting Virtual Internship (June 2020)

Explore ML, Developer Student Clubs
(Jan 2020)

Profiles

LinkedIn

<https://www.linkedin.com/in/suyashsingh234/>

GitHub

<https://github.com/suyashsingh234/>

COMPUTER SCIENCE COURSEWORK

(Up to 2nd
year / 4th semester)

- Algorithms and Problem Solving
- Database Systems and Web
- Data Structures
- Theoretical Foundations of Computer Science
- Software Development Fundamentals

Hobbies / Interests

- Mixed Martial Arts
- Swimming
- Adventure sports
- Piano

Google Cloud, Qwiklabs (Oct 2019)

Rapid Programming Hub (Feb 2019)

First rank among freshers in onsite programming contest

The App Brewery: Introduction to Flutter Development Using Dart (July 2020)

Projects

AI Flappy Bird

Developed flappy bird game and used the Neuro Evolution of Augmenting Topologies (NEAT) algorithm with the help of neat-python library

Ecommerce site

Developed prototype of a ecommerce website with features such as login, database, search, cart page

Huffman Compression

Implemented the Huffman Coding algorithm to compress text files (lossless data compression)

Ukkonen's Algorithm

Implemented Ukkonen's algorithm to construct suffix trees in linear time complexity.