

Sahil Kumar

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EXPERIENCE

JPMORGAN CHASE AND CO. | SOFTWARE ENGINEERING INTERN

June 2020 – July 2020 | Virtual

- Establishing Financial Data Feeds with other teams.
- Developed Front-end Web Development to enhance user experience.
- Contributed to Data Visualization with Perspective.

ANZ | CYBER INTERN

June 2020 – July 2020 | Virtual

- Completed practical task modules in Social Engineering Investigation.
- Participated in Digital Investigation to find images in network protocols.
- Worked with a team to plan creating scripts to automate scanning in networks.
- Use various tools like wireshark to find bugs and problems in local network.

PROJECTS

CONNECT 4 GAME | TRAINING PROJECT

May 2020 – June 2020 | Java

- The developed project is Java implementation of connect 4 game, where human players can confront a computer controlled opponent.
- The solution functions with the minimax algorithm as it's backbone.
- The algorithm creates a search tree of all possible moves given a game state.

NOTE APPLICATION | AS A BEGINNER LEVEL PROJECT

July 2020 – July 2020 | Python and Django

- Started with python web development, used a web framework named Django for creating this.
- Used Object-relational mapper (ORM), which means that objects in Python are mapped to objects in a database.
- Created several frameworks that displays all notes, one in which you can edit an existing notes and one ofcourse one of adding new notes.

AWARDS

June 2020	21 st Rank	Coding Ninjas Atmanirbar Contest Finalist
July 2020	Participated	Coding Ninjas NinjaHire Contest

EDUCATION

CHANIGARH UNIVERSITY

BACHELOR OF ENGINEERING IN
COMPUTER SCIENCE

July 2018 - June 2022 | Mohali, India

SKILLS

PROGRAMMING

2+ years: Day to Day

Java • Python • C/C++

1+ years: Intermediate

Shell • MySQL • HTML CSS

0+ years: Familiar

JavaScript • R

TECHNOLOGY

Git/Github • MacOS • Linux

UNIX • Windows • APIs

Artificial Intelligence • TCP/IP and

Network Programming

COURSEWORK

UNDERGRADUATE

Open Source Software Engineering

Network Security

Operating Systems

Information Security

Core Java with DSA

Artificial Intelligence and Machine

Learning

SOCIETIES

Amazon Alexa Developers Community

CU (Member)

ICPC Group (Member)

Oragniser At Abhivyakti Club

LINKS

Github:// [Psyhic](#)

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