



# SHARANNYO BASU

SOFTWARE ENGINEER

## CAREER OBJECTIVE :

To secure a challenging position in a highly reputed software organization to expand my skillset and work for the growth of the organization.

## CONTACT ME AT :

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[github.com/sharannyobasu](https://github.com/sharannyobasu)

## TECHNICAL SKILLS :

- Data Structures in C++
- Python
- MERN Stack Web Development
- Data Science / Machine Learning
- Digital Marketing, SEO, SEM

## INTERPERSONAL SKILLS :

- Leadership
- Community Management
- Emotional Intelligence
- Active Listening
- Assertiveness

## ACADEMIC QUALIFICATIONS :

**Chandigarh University** 2018–Present  
Bachelor of Engineering – Computer Science

**Delhi Public School, Ruby Park** 2016–2018  
Higher Secondary Education

**South Point High School** 2004–2016  
Secondary Education

## PROJECTS :

### COVID-19 Risk Scanner Chatbot

Tech Stack : AI, IBM Watson, IBM Cloud

- Trained the chatbot to help users with Real-time
- cases statistics, precautions, symptoms, mythbusters and an option to buy health equipments.
- The chatbot is capable of telling whether a person has a chance of being infected by COVID-19 based on some questions.

### Snake Game

Tech Stack : HTML, CSS, JavaScript

- A responsive snake game with customizable skins and backgrounds compatible on both mobile and desktop.

### Live Filter on Face Detection

Tech Stack : Python, OpenCV, Yolo

- A real-time facial filter, similar to the ones used in Snapchat using Face Detection Algorithms.

## EXTRACURRICULAR ACTIVITIES :

**Campus Ambassador** Apr 2020 – Present  
Coding Blocks

**Community Head (North India)** Aug 2020 – Present  
Incubate IND

**Campus Hustler** June 2020 – Present  
Skillenza

**Graphic Designer** Jul 2020 – Present  
Hackoverflow Technical Society

## ACHIEVEMENTS / TALKS GIVEN :

- Shortlisted for best GitHub profiles by Eddie Jaroude
- Marketing Manager of the month (September) – Coding Blocks
- Currently mentoring students on JavaScript and Data Science
- HackerBlocks June – AIR 124
- Organized Genesis – Freshmen Event at Chandigarh University
- Delivered talks on Open Source Contributions for Skillenza