# Shivam Bajaj

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### **EDUCATION**

Guru Nanak Dev University, Amritsar Bachelor of Technology in Computer Science, Secured an aggregate of 9 CGPA	Punjab, India 2017 – 2021
D.C.M. Public Sr. Sec. School Secured an aggregate of 86.2 percentage	Punjab, India 2016 – 2017
Mata Gujri Sr. Sec.Public School Secured an aggregate of 9.4 CGPA	Punjab, India 2014 – 2015

## PROJECTS

DataExp | Python, Streamlit, TextBlob, VADER, Snscrape, Pandas, Tweepy, LazyPredict

- Developed a web application for data exploration and analysis purposes that provides various features for analysis and exploring uploaded datasets.
- Visualized whole data charts and results.

GeekCollab | Python3, HTML, CSS, Bootstrap, Django

• Developed a web application to collaborate with other like-minded people to form teams and work on technical projects and startups.

Data Visualizer for ISRO (SIH Project) | Python, Python3, Holoviz, Xarray, Numpy, Pandas, Plotly.

• Developed a web application that can visualize the netCDF geographical datasets captured by satellites and visualize it and explore them with different variable-based dashboards provided.

**JESSICA**, **J.A.R.V.I.S** like Assistant | Python3, Speech Recognition, PyAudio, NLTK, Pyttsx3, Beautiful Soap.

• Developed an application that enhances productivity by handling your simple works with speech recognition and the main feature it provides is to create a summarized content on a given topic by scraping top results from google and using NLP.

#### SKILLS

- C++, Python, CSS, HTML, Bootstrap, Django, Numpy, Pandas.
- Communication Skills, Management Skills, Creative Designing Skills, Good Team Player.

#### ACHIEVEMENTS

- Successfully Managed and Coordinated "Drop-The-Code" event in the annual techno-cultural fest Polaris 2k19 and achieved great participation.
- 1st runner-up in Creative tech competition in the annual techno-cultural fest Polaris 2k18.
- Certificate and Recognition from India Art gallery for shortlisted artwork for exhibition.

#### EXPERIENCE

Volunteer

#### Sales/Business Development Intern

Feb 2018 – April 2018

ATGWORLD Networks Pvt Ltd

India

- Escalated active user volume by 19.8%, while ensuring the continuation and enhancements of user experience.
- Strategically achieved 29.6% user enhancement while taking feedback and enhancing services accordingly.

Youth Empowerment Foundation

Jun 2018 – Aug 2018 India

- Enhanced the point of view of uneducated children about life and opportunities while making them aware of the scalability of the simplest things.
- Successfully increased Social media presence by organizing online campaigns and making digital posters regarding society challenges and solutions.

#### ACTIVITES AND INTERESTS

- Meditate, Sketching, discussions, Reading articles and books.
- Active member of online coding and technical platforms like GitHub, HackerRank, GFG, Leetcode.