Jasmeen Bansal

"Inspired by the fear of being average"

📍 *Panchkula, India*
📞 *+91 9779500985*
✉ *jasbansal56@gmail.com*
 bansaljas in *jasmeen-bansal*

Education

2018 - Present **CGPA 9.63**	**B.Tech. in Computer Science And Engineering**, *2nd Rank Opener* *Punjab Engineering College (Deemed to be University), Chandigarh.*
2016 - 2018 **95%**	**All India Senior School Certificate Examination**, *Class 12th* *Sri Guru Gobind Singh Collegiate Public School*, Chandigarh.
2006 - 2016 **96%**	**Indian Certificate of Secondary Education**, *Class 10th* *St. Stephen's School*, Chandigarh.

Experience

January 2021 - July 2021

GOLDMAN SACHS INDIA, Summer Analyst.
- Worked with the Private Wealth Management team to build and end to end feature in the Portfolio Management service.
- Worked on several query performance tasks and REST endpoints as well, which helped the team in analyzing the database queries in an efficient manner.
- Technology Stack used: **SpringBoot, Java, MemSQL**

July 2020 - November 2020

CODING NINJAS, Teaching Assistant.
- Coaching 200+ students in entry level and advanced C++, Data Structures and OOPS concepts at Coding Ninjas.
- Responsible for **Doubt Redressal** of students via an online platform – Codezen.
- Personally encourage and pay extra attention to weak students.

Projects

September - December 2020

DECIPHER ⬀ **:** We as Computer Science students, use programming languages everyday and thus, to gain a better insight on how it works, Decipher is an attempt to build an ***Interpreter from scratch***.
Written completely in **C++**, it provides the complete features like solving complex arithmetic operations, looping conditions, conditional statements, semantic analysis along with nested procedure calls.

January - May 2020

JARVIS - THE CONTENT TRACKER ⬀ **:** In an attempt to gain a better insight of the ***Version Control System*** like Git, made a basic implementation of VCS from scratch.
It provides the complete functionality of VCS initialization, adding and committing files, viewing the commit history, tracking changes between file contents along with reverting back to a previous commit.

December 2019 - January 2020

NEXT EPISODE ⬀ **:** A Python script which reminds users the release date of the next episode of their favorite TV Series. Used the ***Beautiful Soup*** library to scrap information from IMDB website and sent it to the user's email using ***SMTP_lib***

September - November 2019	**PyVISION - THE GRAPH PLOTTER** ⧉ **:** A tool to plot the mathematical graphs from basic line plots to the complex 3-D plots. It can even be used for statistical analysis of data with the help of bar charts, histograms and pie charts. Built using python library ***Matplotlib*** along with a GUI made in ***Tkinter***, it even has the functionality of plotting the complex trigonometric and logarithmic mixed plots.

Skills

Languages	C++, Python, HTML-CSS, SQL
Framework	Django, Basics of SpringBoot
Interests	Playing Guitar, Volunteering work

Volunteer Experience

May - June 2020	**PUNARKRITI: Voice Of Blind**. Volunteered in recording audio books for Punarkriti Welfare Society's project, *Voice of Blind*, which helped to ensure the availability of educational audiobooks to the visually-impaired students.
May - July 2019	**JUNIOR EINSTEIN**. Volunteered in Junior Einstein Summer, a youth driven program, primarily aimed at *imparting Holistic Education* with a special focus inculcating scientific temper in students of Government Schools of Chandigarh & Panchkula.

Achievements

2020	**Finalist** among 70+ teams in *Code For Good Hackathon*, organised by JPMorgan Chase & Co.
2019	**Codechef 3 star** coder, highest rating *1667* ⧉
2019	**Certificate of Appreciation** for organising and contributing to the events of *Student Counselling Cell, PEC*
2018	**Second Rank Opener** in PEC, achieved *AIR 3285* in JEE MAINS
2018	**Kishore Vaigyanik Protsahan Yojana(KVPY) Scholar**, achieved *AIR 1063* with complete scholarship
2018	Qualified **JEE Advanced** by achieving an *AIR 4457*

Position of Responsibility

2020 - Present	**Beta level Microsoft Learn Student Ambassador**, for Active Community Development and Participation.
2018 - 2019	**Class Representative**, Computer Science & Engineering Batch of 2022
2018 - Present	**Organizing Team**, Student Counselling Cell (SCC)