JATIN JAIN

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Education

UIET, Panjab University, Chandigarh	**July 2020 – Present**
B.E. in Information Technology	*CGPA: 8.68*
Disha Delphi Global Sr. Sec. School	**2018 – 2019**
AISSCE - XII th - Percentage - 86.6	*Kota, India*
V.L Memorial Public School	**2016 – 2017**
AISSE - X th - CGPA 9.0	*Alwar, India*

Technical Skills

Coursework: Data Structures, Algorithms, OOP's, DBMS, Operating System, Blockchain.
Languages: Python, C/C++, HTML, CSS.
Developer Tools: VS Code, PyCharm, GitHub.
Frameworks: Flask, Pytests, PyQt5, NodeJS, Django, ReactJS.
Soft Skills: Problem Solving, Articulate technical challenges and solutions.

Experience

Google Summer of Code 2022 with Python Software Foundation	**June 2022 – Nov 2022**
Open-Source Developer	*Link*

- Developed PyQt5 Dockwidget which enables scientists to plot multiple flighttracks on topview canvas.
- Improved MSColab chat window, to show timestamps with messages.
- Performed automated testing tasks, to keep check on errors during development.

Microsoft Engage Mentorship Programme	**May 2022 – May 2022**
Mentee	

- Developed Facial Recognition based Attendance System under Mentorship of Software Engineer of Microsoft.

Sparks Foundation Internship	**Aug 2021 – Aug 2021**
Web Developer Intern	

- Worked on Banking System using Python, Flask, HTML, CSS, and Bootstrap.

Projects

Firebase Login | *ReactJS, Firebase, JSX, React-router.* **Code**

- The goal of the login and signup window is to provide a secure and streamlined user authentication experience for accessing the application's features and functionalities.
- The login and signup window includes features such as email/password authentication, social media authentication integration and user account management.

Crypto Chat | *NodeJS, HTML, CSS.* **Code**

- Utilize Node.js and Socket.IO to establish bi-directional communication channels, enabling instant messaging and online presence updates.
- Implement functions for group chats, one-on-one chats.
- Deployed nodejs server on docker.

DailyBlogX - A Blogging Website | *Python, Flask, HTML, CSS, Bootstrap* **Code**

- Bloggers can create new blog, delete blog and upload file.
- Developed admin panel and login window for ease of administrators.

Achievements

- Got Rank 3 in HackUIET, coding competition by UIET Chandigarh.
- Got global rank 128 in Codechef starters 84.
- Got global rank 215 in Codechef Starters 95.
- Solved 500+ Problems on various online judges.
- Placed in top 5% in NPTEL Blockchain Technology Examination by IIT Kharagpur.