SAUMYA JAIN

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Education

Georgia Institute of Technology, Atlanta, Georgia   GPA: 3.54   Expected December, 2021

BS Computer Science (Intelligence & Media concentration), Completed Credits: 63 / 126
- Coursework: Data Structures & Algs, Obj & Design, Intro to Computing, Intro to Java OOP, Multivariable Calculus, Linear Algebra, Stats & Probability
- GT Lorraine summer program for Summer 2019 in Metz, France
- **Dean's List** (Freshman Year): Secured a GPA amongst the top students at Georgia Tech (above 3.0).
- **Faculty Honors** (Summer 2019): Secured a 4.0 GPA

Delhi Public School, Sushant Lok   May 2018
- All India Senior School Certificate, 95.8% (top 1% nationwide) – National Merit Certificate
- AP Scholar with Distinction, SAT (1540/1600), TOEFL (118/120)

Experience

Student Assistant, Office of Undergraduate Admission, Georgia Tech   August 2019-Current
- Handling communication pathways(50+ calls and 100+ emails daily).
- Implementing chat bot using Microsoft Bot Framework to handle issues to reduce traffic and increase satisfaction.

Mental Health Reporter, Science & Tech Ministry, Govt. of India   July 2017-August 2017
- Published a 10-page report on the status of mental health in India.
- Suggested improvements through AI, VR therapy, sensors and magnetics. Used R and RStudio to analyze data.

Intern, Boston Scientific India   June 2017
- Supported project with Deep Brain Stimulation team for the development of a Parkinson's device that has helped thousands.
- Learned impact of AI/CS in healthcare.
- Learned supply chain mechanisms through Microsoft Visio.

Projects

Virtually Integrated Project (Smart City Infrastructure, App Dev, Data Analytics)   January 2019-June 2019
- Developed app called *All Gather* which collects data on road conditions.
- Collected over 5,000 miles of road data in China, forwarded to road companies for repairing.
- Used Kotlin, Java and Javascript in Android Studio to create modules that collect all sensory data.
- Used Python to analyze csv data collected by sensors. Used R to visualize data.

Video Game Developer/Designer   May 2015-Current
- Started Oblivion Gaming to showcase developed projects
- Created 10+ games using Clickteam Fusion, Unity3D and RPG Maker

Skills

- **Computer Languages**: Java, Python, JavaFX, Javascript, HTML, CSS, Kotlin, R, Python Flask
- **Skills** : Data Analytics, Data Science, Full Stack Development, Android Development
- **Software**: Android Studio, Clickteam Fusion, Unity, RPG Maker, Blender, Audacity, LaTeX, RStudio
- **Languages**: English (native), Hindi (native), French (intermediate)

Involvement

Chi Psi Fraternity   August 2018-Current
- Academic Chairman: Ensuring constructive academic environment, enforcing a 2.6 GPA requirement, leading fraternity from 14th to 10th in overall Greek Organizations GPA rankings.
- Pursuit of Excellence Chairman – Organizing weekly events to teach new skills to the brotherhood.

nRoboxter, nOblivion (High School Robotics & Game Design)   April 2016-May 2018
- Organized annual inter-school competitions with 1000+ students, developed games for initial screening using Unity3D.
- Worked with NXT robots and taught middle school students.

Social Work

Community Service, Atlanta (Chi Psi Fraternity)   August 2018-Present
- Worked with Café 458, Atlanta Food Bank, The Salvation Army in Atlanta, 40+ hours every semester.

Teacher/Fundraiser, Gurukool School   March 2016-July 2018
- Taught classes up to 8th grade at school for underprivileged children.
- Held fundraising drive for new computers, raised 200,000 rupees (~ $2500).