Shivam Sinha

Software Developer

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# PROFESSIONAL EXPERIENCE

**TSAW,** New Delhi, Delhi May, 20 – Aug, 20

Web Developer

* Successfully supervised the front-end team and developed a Chabot UI for the site to achieve better user interactivity on the site along with improving the design and layout of all the static pages in the website.
* Improved the drone sales and service avail facility by creating interactive UI for client and operator portal for providing convenient and cordial ‘bookings and payments’ page to the user.
* Developed an effective feature using the Google map API for enabling users to create their own path for drone flight and calculate the distance of the journey and the area of the surveying.

**Key achievement**: Designed and executed successful launch of portal for client and operator, increasing the customer retention by 30% and provided better interactivity between user, operator, and the portal.

# EDUCATION

**GGSIPU, IINTM,** New Delhi, Delhi September, 2020

**Course:** Bachelors of Computer Application (BCA) *Cumulative GPA: 8.0/10.0*

# LEADERSHIP & VOLUNTEERING

**IINTM,** New Delhi, Delhi Aug, 19 – Mar, 20

Student Placement coordinator

* Selected in a part of an 11-member team by going through the interviews and Group Discussions. Worked in a well-coordinated and efficient team of students and recruiters for successful final year recruitment drive.

**Key achievement:** Successfully handled the crowd and the campus drives while maintaining proper professional appropriacy and proficiency in the premises.

**IINTM,** New Delhi, Delhi Oct 19 – Oct 19

Technical fest coordinator

* Organized a one-day tech fest which included different competition and talent show along with cultural activities to promote tech amongst every student and participant who visited the campus for the event.

**Key achievement:** Enrolled maximum students to participate in the fest and the event received more than 1000 visitors.

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# SKILLS & INTERESTS

**Language**: English (Proficient), Hindi (Native).

**Skills:** C, C++, CSS, HTML, Java, JavaScript, PHP, Python and SQL, Linux.

**Programming:** Mobile App development, Web Development, Object-Oriented design, Data structures & Algorithms.

**Tools:** Visual Studio Code, Xampp, PyCharm, FileZilla, IntelliJ IDEA.

**Soft Skills**: Effective Planning, Prioritization of tasks, Communication, Creativity, Critical thinking and Team management

**Interests:** Game Development, Machine Learning, AR, VR and Blockchain.

# RESEARCH PAPER

**SINGULARITY**: The Imminent Technological Evolution

* A research paper about a hypothetical point in time at which technological growth becomes uncontrollable and irreversible

# PROJECTS

* + **Space Invaders**: The iconic 1978 game remodeled using pygame framework and sound for better user experience.
  + **Spotify Clone**: Clone made using reactJS and spotify API for retrieving tracks, profile information and playlists.