KARAN TYAGI

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EDUCATION

Manipal University Jaipur (MUJ), Jaipur, Rajasthan, India   Aug 2020
Bachelor of Technology in Computer Science Engineering   CGPA: 8.1/10

Delhi Public School, Ghaziabad, India   Mar 2015
Senior Secondary School   Percentage: 92%

D.A.V. Public School, Sahibabad, India   Mar 2013
Secondary School   CGPA: 10/10

TECHNICAL SKILLS

- **Programming Languages**: Python, C, MySQL, HTML, CSS, JavaScript, PHP, C++, C#

- **Environment & Tools**: Unreal Engine, Maya, Unity, Photoshop, Arduino, Illustrator, PyQt, .NET, Git, Flutter

INTERNSHIPS

Tau Films, Hyderabad, India   Jan 2020 – Present
- Integral part of development team for TACO & VENDATA – the proprietary pipeline tools used by artists and vendors.
- Assisted artists on a Pepsi Vietnam Commercial and a Chinese feature film.

Double Negative (DNEG), Mumbai, India   May 2019 – July 2019
- Worked on developing lighting tool using PyQt. Also, worked on Maya API, Houdini, Clarisse.
- Got hands-on experience on Shotgun, Jira.

COMP-2000, Sarajevo, Bosnia and Herzegovina   Jul 2018 - Jul 2018
- Worked on designing a website, using the .NET framework, to keep record of the client companies.

Aam Aadmi Party (AAP), Delhi, India   Jun 2018 - Aug 2018
- Designed graphic content, using Photoshop and Illustrator, for AAP's Facebook page and Twitter handle, and also assisted new interns with the designs.

PROJECTS

- **Gesture Recognition using Arduino Uno and ultrasonic sensors**   Jan 2019 – May 2019
  Worked on Arduino and PyAutoGUI module.

- **Grievance Redressal System**   Aug 2018 - Nov 2018
  Built a common platform, using HTML, CSS, PHP, JavaScript, MySQL for faculties and students to register their complaints.

LEADERSHIP

- **Chief Finance Officer, IAESTE LC (The International Association for the Exchange of Students for Technical Experience - Local Committee), MUJ**   Nov 2017 - Dec 2018
    - Responsible for managing funds (membership fees, placement fees, interns' stipends and expenditure).
    - Responsible for analysing the financial viability of all the major activities carried out by the 250-member strong organisation.

- **Graphic Design Head, Entrepreneurship Cell, MUJ**   Aug 2017 - Mar 2018
  Responsible for the graphic content that was being generated for various events organised by the Entrepreneurship cell.

HONORS AND AWARDS

- Got second position at the State level and qualified for the National round of the Start-up League Competition, which was held in April'18.
- Finalist in the Smart India Hackathon'19 organized by government of India.