

KARAN TYAGI

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EDUCATION

Manipal University Jaipur (MUJ), Jaipur, Rajasthan, India

Bachelor of Technology in Computer Science Engineering

Aug 2016

CGPA: 7.97/10

Delhi Public School, Ghaziabad, India

Senior Secondary School

Mar 2015

Percentage: 92%

D.A.V. Public School, Sahibabad, India

Secondary School

Mar 2013

CGPA: 10/10

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C, HTML, CSS, JavaScript, PHP, C++
- **Environment & Tools:** Photoshop, Maya, Arduino, Illustrator, PyQt, .NET

INTERNSHIPS

Double Negative (DNEG), Mumbai, India

May 2019 – July 2019

- Worked on developing lighting tools and shaders using PyQt. Also, worked on Maya API, Houdini, Clarisse.
- Got experience working on pipeline tools : Ivy, 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, for faculties and students to register their complaints.

• **Wget Program**

Mar 2018 - Apr 2018

Built a Shell script program, using wget command, to download complete websites for offline viewing and zip the website in a separate file.

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 Designer, 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.
- Got second position in B-Plan Competition during Zenith'17, the Business and Commerce fest, organized by the School of Business and Commerce, MUJ.
- Finalist in the Smart India Hackathon'19 organized by government of India.