Ashish Krishan
Computer Science and Engineering
Amity School of Engineering and Technology, New Delhi

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Career Objective

I aspire for a challenging position in a professional organization where I can enhance my professional skills and strengthen my performance in addition with organization's motto.

Academic Details

Year	Degree/Certificate	Institute/School	Percentage
2014-Present	B.Tech. in Computer Science and Engineering	Amity School of Engineering and Technology, New Delhi	69.58%
2013	Class XII	Springdales School, Dhaula Kuan, New Delhi	80.00%
2011	Class X	Springdales School, Dhaula Kuan, New Delhi	70.00%

Computer Skills

- **Programming Languages:** C/C++, Core Java, Python, JavaScript.
- **Software Packages:** OpenCV, Photoshop, Illustrator, OpenOffice, MATLAB.
- **Platforms:** Linux and Windows.
- **Concepts:** OOP, Data Structures and Algorithms, Operating Systems, DBMS, Computer Networks.

Projects

- **Title:** Haar Cascade Classifier
  Languages Used: Python, Shell
  Softwares Used: Putty, FileZilla FTP Client
  Description: Developed a Haar Cascade Classifier for watch detection. The classifier was trained over 3000 negative images with the positive image superimposed on them. The classifier is giving good results which can be improved by further training of the classifier.

- **Title:** Cyanogen Mod Font Pack
  Languages Used: Java, XML
  Softwares Used: Android Studio, Photoshop
  Description: Designed and developed various font packages for the Cyanogen Mod custom OS. The font packs were also working on Paranoid Android and Mahdi custom ROMs.

- **Title:** Condense - The Compression Tool
  Languages Used: JavaScript, HTML, CSS, Bootstrap, PHP
  Softwares Used: Sublime Text 3, XAMPP Server, Mozilla Firefox
  Description: A website was developed which allowed the users to upload files and compress them. The compression was based upon the DEFLATE algorithm, a combination of LZ77 and Huffman algorithm.

Work Experience

Summer Trainee
DRDO   June 2017 – July 2017
Worked in the field of data mining, studied the various data mining algorithms and implemented the Optics algorithm for clustering which was tested upon the predefined data set of DRDO.

Design Executive
Markitiers   June 2016 – September 2016
Responsible for designing posters, illustrations and graphics for the company. Further, designed logos and branding material for the various clients of the company.

IEEE Profile

Designer
IEEE R10 SAC   January 2017 - Present
Selected to work for IEEE R10 SAC from the entire Asia Pacific Region. Responsible was designing posters, illustrations and logos for the various events and announcements of IEEE R10 SAC.

Chairperson
IEEE ASET   May 2016 – April 2017
Responsible for planning meetings and agenda in conjunction with other board members, provide leadership and ensure effective operation and implementation of the decisions made at the meetings.

Publications Coordinator
IEEE ASET   August 2015 – May 2016
Responsible for all the publication work related to the club. This included the designing of graphics, illustrations, posters and logos.