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Pulkit Tandon

Software Engineer.
Cisco Systems India Pvt Ltd,
Bangalore.

EMPLOYMENT

Software Engineer   **Cisco Systems**   **Aug, 2014-Present**

- Part of Data Center Team which works on QOS (Quality of Service) feature for Nexus 7000 Series Data Center Switches
- Previously worked on Netflow feature.
- Working on NX-OS platform.

Software Engineer Intern   **Cisco Systems**   **Jan, 2014-June**

- Part of the Data Center team
- Build a model to understand the interaction pattern for different Control Plane protocols

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EDUCATION

Indian Institute of Information Technology, Allahabad

July, 2010 – July, 2014

- Bachelor of Technology in **Information Technology (IT)**; **CGPI: 9.16/10**
- Areas of Interest: Design and Analysis of Algorithms
                Data Structures
                Operating System
- (10+2) Woodrow Senior Secondary School, Bareilly. **CBSE Board [2010] - 92.60%**
- (10) Bishop Conrad Senior Secondary School, Bareilly. **CBSE Board[2008]- 92.60%**

COLLEGE PROJECTS

- **Title:**   Implenting Hindi Braille Script on Android Platform
  Technology Used: Android Development Tool (ADT),Eclip
  Description: Developed Hindi Braille Script on Android Platform. Component Based Software Engineering (CBSE) was used for developing the software.
  Project Guide: Dr. U.S Tiwary

- **Title:**   Finding the Most Influential User On Social Networking Site(Twitter)
  Technology Used: C++, Matlab
  Description: Developed the code that finds the most influential user among the group of people. The Algorithm used for this is called Influence-Passivity Algorithm.

  Project Guide: Dr. Pritish Varadwaj

- **Title:**   Virtual Walkthrough of IIIT-A Computer Centre-3.
  Technology Used: Coppercube,Autodesk MAYA
  Description: Developed a virtual walkthrough of CC-3 of IIIT-A using
                OpenGL Library CopperLitch using Coppercube.Different objects were created using MAYA and then texture mapped the objects in coppercube and generated a virtual Walkthrough.
  Project Guide: Dr. Pavan Chakraborty.

SKILLS

- **Programming Languages:** C, C++.
- **Software Tools :** Net beans IDE , Office Suite ,Adobe Photoshop, Oracle 10g (Free Version), Autodesk Maya, Wamp Server.
- **Operating systems:** Windows OS (XP/Vista/7), Linux, NX-OS.

ACADEMIC ACHIEVEMENTS

- Was among the top 1% students who competed in AIEEE 2010 (AIR -10385)
- Scholarship Holder in 1st and 6th Sem for academic excellence
- Participated in ACM-ICPC ASIA REGION, KANPUR SITE-2013

EXTRA-CURRICULAR ACTIVITY

- Was a part of Prayaas-Let Dreams not Die, an NGO that provides elementary education to the children that can't afford money for studying.
- Successfully organized the most popular online event Purplexuz during Effervescence 2012

PERSONAL INFORMATION

Name	:	Pulkit Tandon.
Father's Name	:	Mr. Pawan Kumar Tandon .
Nationality	:	Indian.
Date of Birth	:	25-9-1991
Current Address	:	Flat R3008 Alpine Eco Apartments, doddanekkundi, Bangalore (Karnataka)

DECLARATION

I hereby certify that the particulars given herein are true to the best of my knowledge and belief.