Ankush Chauhan

http://ankush.tech

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EDUCATION

GEORGIA STATE UNIVERSITY

M.S. IN COMPUTER SCIENCE

Expected December 2017 | Atlanta, GA
Cum. GPA: 3.3

HIMACHAL PRADESH UNIVERSITY

B.TECH. IN INFORMATION TECHNOLOGY

Grad. Aug 2014 | Shimla, India

LINKS

Github:// **ankush2611**
LinkedIn:// **ankunix**
YouTube:// **2611ankush**
Quora:// **Ankush-Chauhan-1**

COURSEWORK

GRADUATE

Advance Computer Networks
Spatial & Scientific Databases
Big Data Programming
Semantic Web

UNDERGRADUATE

Operating Systems
Artificial Intelligence + Practicum
Modeling & Simulation + Practicum
Data Mining
Computer Networks
Unix Tools and Scripting
Discrete Mathematics

SKILLS

PROGRAMMING LANGUAGES

C • C++ • C# • Python • Java • Visual Basic • Java • Bash • R • Matlab • SQL • PL/pgSQL • Scala • CSS • Javascript • PHP • HTML5 • XML • SPARQL

WEB TECHNOLOGIES

Cassandra • Nginx • NodeJS • Django • MongoDB • PostgreSQL • MySQL • Digital Ocean • AWS • Heroku • WebGL • JQuery • Bootstrap

APPLICATIONS:

AfterEffects • InDesign • Photoshop • GIMP • Illustrator • MS Office • Google Docs • Unix/Linux • Windows • OS X • Vi • Emacs • Eclipse • Git • LaTeX

EXPERIENCE

GEORGIA STATE UNIVERSITY | GRADUATE ASSISTANT

January 2016 – Present | Atlanta, GA

- Spring 16 | Teaching Assistant @ Department of Computer Science
  - Creating and grading homework and exam problems, interacting with students, conducting recitations sessions.
- Summer 16 | Research Assistant @ Office of Diversity Education Planning
  - Gamification of GSU Passport Program using the iCollege Framework.

TECH MAHINDRA | SOFTWARE ENGINEER

November 2014 – December 2015 | New Delhi, India

- Client - AT&T U-verse
  - Verified data completeness and transformation rules for collected SNMP statistics from U-verse network nodes.
  - Integrate and communicate with onsite team members for technical and business requirements.
  - Updating and executing test cases and Scripts on Quality Center.
  - Preparing Test Plan and Test summary report.
  - Attending daily scrum with developers for defect tracking.
  - Analyzed Business Requirement along with Application Design to form test cases.

PROJECTS

GEORGIA STATE UNIVERSITY January 2016 – Present | Atlanta, GA

- High Dimensional Spatial Indexing using Space-Filling Curves
- An Offline-Content Dependency-Multi Function based Substrate Function Chaining

HIMACHAL PRADESH UNIVERSITY August 2010 – July 2014 | Shimla, India

- Edited and compiled of college annual magazine Resonance using Adobe InDesign.
- Edited and compiled Video documentary for University Anthem in Adobe After Effects.
- Developed and managed an online coding competition platform based on LAMP, GCC & Python.
- A study on Differentiating Anatomies of OS Design of Linux Vs. Microsoft Windows.
- RFID based Library Management System for the HP University Library.
- Designed a video documentary for college tech fest in Adobe After Effects.
- Developed a paint application and a game using Allegro Game Library for C/C++.

AWARDS

2016	1st Place	hackGSU Spring
2016	1st Place	CodeDay ATL Spring
2009	Nationals	CBSE National Level Science Exhibition