

Ankush Chauhan

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EDUCATION

GEORGIA STATE UNIVERSITY

M.S. IN COMPUTER SCIENCE

Expected May 2017 | Atlanta, GA
 Cum. GPA: N/A

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

UNDERGRADUATE

Operating Systems
 Artificial Intelligence + Practicum
 Computer Graphics + Practicum
 Data Mining
 Computer Networks
 Unix Tools and Scripting
 Discrete Mathematics
 (Research Asst. & Teaching Asst)

SKILLS

PROGRAMMING LANGUAGES

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

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 • OSX • Vi • Emacs • Eclipse • Git • \LaTeX

EXPERIENCE

GEORGIA STATE UNIVERSITY | GRADUATE TEACHING ASSISTANT

January 2016 – Present | Atlanta, GA

- Creating and grading homework and exam problems, interacting with students, conducting recitations sessions.

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 defect call with developers for tracking defects.
 - 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

- Editing and compiling of college annual magazine Resonance using Adobe InDesign.
- Editing and compiling Video documentary for University Anthem in Adobe After Effects.
- Developing and managing 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.
- Designing a video documentary for college tech fest in Adobe After Effects.
- Developing 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