

# Neha Jain

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## Experience:

- ❖ Working for **Yahoo SDC** as Software Sys Dev July 2014- Present
  - Software System Developer (back end) in Yahoo Consumer Platforms Group.
  - Responsibilities: As a developer for content acquisition platform I was responsible for enhancement and maintenance and customer support.
- ❖ Worked as an intern at **Honeywell Technology Solutions** Jan 2013- July 2013
  - Responsibilities: As a part of ACS (Automation & Control Systems) team I was responsible for automating the testing of one of the Mobile Apps being developed by the company.

## Projects:

- ❖ Content Acquisition -**Yahoo SDC** July 2014- Present
  - Set up automated performance testing for the acquisition component of Yahoo's Content Pipeline as part of build process. This is towards Continuous Integration/Continuous Delivery.
  - Enhanced monitoring to track content flowing from the Acquisition to the Processing Components of Yahoo's Content Pipeline. Monitoring metrics were added to capture the success/failures and processing latencies to measure performance and health of the system. Alerts can be set up based on thresholds for these metrics.
- ❖ Test Automation of Android Mobile Apps (**Honeywell Technology Solutions**) Jan 2013- July 2013
  - Explored and evaluated the best tool available for Mobile App Automated Testing. [Robotium].
  - POC (Proof of Concept) using Robotium for an Android App.
  - Developed Automated Test Suite using Robotium for an Android Native App.
- ❖ College Marks Management System
  - A java project to store the marks record of students on system instead of doing it on paper.
- ❖ Wireless Sensor Networks
  - Studying various protocols of mobility based Wireless Sensor Networks.

## Technical Skills/Proficiencies:

- ❖ **Languages:** Java, C++, C
- ❖ **Database/Data Store:** MySQL
- ❖ **Operating System:** Linux, Windows.
- ❖ **Software:** Eclipse IDE
- ❖ **Areas of Interests:** Data Structures and Algorithms, Computer Networks, DBMS, Operating Systems.
- ❖ **Mobile Development:** Android (Basics) & Automated Testing of Android Apps

## Academics:

Degree/Certificate	Year	Institute/School, City	CGPA/%
B.E. COMPUTER SCIENCE	2010-2014	PEC University of Technology, Chandigarh	9.5/10
AISSCE (Class XII)	2010	GMSSS Sector-46, Chandigarh	93.8%
AISSCE (Class X)	2008	B.B.B.D.A.V. Public School, Moonak	91%

## Academic Distinctions/Accomplishments:

- ❖ Silver Medalist in Computer Science & Engineering in PEC University of Technology.
- ❖ Scholarship holder (full tuition fee) during college for excellent academic performance.
- ❖ Secured Punjab CET rank 96 and AIEEE-8153.
- ❖ Won 1<sup>st</sup> prize in DECODE (coding event) during college Tech Fest.