KSHITIJ RASTOGI

Pursuing B. Tech. (IT) 4th year
IIIT Allahabad
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EDUCATION:

B. Tech (IT)	IIIT Allahabad	IIIT Allahabad	CGPA(till 7th Sem) – 8.7
XII Boards	DMA-I, Meerut	CBSE	Percentage – 86.2%
X Boards	DMA-i, Meerut	CBSE	Percentage – 92%

SKILL SET:

Programming Languages	C, C++, Java (Proficient) and Python (Novice)
Web Development	HTML5 with CSS, JavaScript
Mobile App Development	Proficient in developing Android apps
Software/tools worked upon	Oracle 10g, Eclipse, Net beans (Proficient)

EXPERIENCE:
- Completed 10 week Summer Internship at Qualcomm in R&D Team during May-July 2014
- Currently on 6 month internship at Arista Networks, since Jan 2015.

PROJECTS:
- Mobile based Health care facilities
- Portfolio Optimization using Particle Swarm Optimization in Mean-Variance Model
- Space Shooter: A basic Android Platform Game
- Online Shopping Desktop App using Java and SQL
- Self-designed container in C++ similar to STL Map for better time-complexity of delete and update using AVL Trees

ACHIEVEMENTS & ACTIVITIES:
✓ First President of Student's Gymkhana at IIITA
✓ Served as Teaching Assistant during July-Dec 2014, taught programming to 1st year students
✓ Represented college in ACM-ICPC Kharagpur Site (13th rank) and Amritapuri Site (29th Rank) in 2013
✓ Won first prize in IdeaQuest held at Qualcomm during internship
✓ NTSE Scholarship Holder
✓ Active member at various coding sites like SPOJ, Codechef, Codeforces, Topcoder, etc
✓ 2 silver and 1 bronze medal in Mathematics and Science Competitions
✓ Qualified for Indian National Mathematics Olympiad
✓ 10 certificates for winning top 3 or consolation prizes in Science/Mathematics/Computers at District/State/National Level and 2 certificates for Extra-curricular

AREAS OF INTEREST:
- Data Structure and Algorithms
- Desktop and Mobile (Android) App Development