

**Pankaj Jindal** • 2nd

Associate - Quantitative research & Algorithmic Trading at AlphaGrep Securities

AlphaGrep Securities • Indian Institute of Technology, Kanpur

Mumbai, Maharashtra, India • 500+

Pending

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Highlights

**13 Mutual Connections**

You and Pankaj both know Shrenik Bohra, Peeyush Singhal, and 11 others

**You both studied at Indian Institute of Technology, Kanpur**

Pankaj studied at Indian Institute of Technology, Kanpur before you started

Experience

**Quantitative Research Analyst**

AlphaGrep Securities

Jul 2014 – Present • 3 yrs 6 mos

Mumbai Area, India

Tutor

IIT Kanpur

Jul 2013 – May 2014 • 11 mos

Kanpur Area, India

- Tutor for the basic programming course ESC 101
- Assigned with the job to make quizzes and their solutions, lab assignments and exam papers for more than 425 students
- Prepare a programming test to select top students for the advanced track of the course
- To regularly upload the a contest on the online judge for the practice of students

Lecturer

Summer School, ACA, CSE IITK

Jun 2013 – Jul 2013 • 2 mos

Kanpur Area, India

- Taught a class of 150 students from all over the country.
- Took lectures on Data Structures and Algorithms, with quizzes, assignments and final exam.

Media (1)**Contact and Personal Info**

Pankaj's Profile, Twitter, and Birthday

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People Also Viewed

**Ravi Vishwakarma** • 3rd
AlphaGrep Securities**Nandini R** • 3rd
Software Engineer at qplum**Saurabh Bhola** • 2nd
Associate-Trading Systems at AlphaGrep Securities**Anil Vemireddy** • 3rd
Options Trader at AlphaGrep Securities**Shreyansh Shah** • 3rd
Quantitative Analyst and Resear AlphaGrep Securities**Shubhi Agarwal** • 3rd
Core Engineering Software Dev at Tower Research Capital**Argha Sen** • 3rd
Associate at AlphaGrep Securiti**Arpit Agrawal** • 3rd
Strategist at Tower Research Ce**Parshant Mittal** • 3rd
Executive Director at AlphaGrep Securities**Rahul Dalmia** • 2nd
Quantitative Investment Strateg using Machine Learning and Big at JPMorgan Chase & Co.**Popular courses on LinkedIn Learnir****Data Science Foundatio**
Python Scientific Stack
Viewers: 17,427**Python: Data Analysis**
Viewers: 85,205

ACA Summer
School, 2013



Java: Data Structures

Viewers: 10,904

[See more ci](#)



Intern

Ahoy Telecom Creations LLP

May 2012 – Jul 2012 • 3 mos

Noida Area, India

Built a recommendation engine for the users of their website.

Education



Indian Institute of Technology, Kanpur

BTech-MTech (Dual), Computer Science

2009 – 2014

Activities and Societies: Regular participant at famous websites like topcoder, projecteuler, spoj, codechef, codeforces and many more... Coordinator of ACA, student body of CSE department, IITK

Bansal Classes, Kota

Physics, Chemistry, Mathematics

2008 – 2009

BBMB DAV Publis School, Talwara

Senior Secondary, PCM

1995 – 2009

Volunteer Experience



Sponser

World Vision

Sep 2014 – Sep 2014 • 1 mo

Children

Sponsoring a child.

Featured Skills & Endorsements

Algorithms • 59



Endorsed by Abhimanyu Mongandh Ambalath and 10 others who are highly skilled at this



Endorsed by 3 of Pankaj's colleagues at AlphaGrep Securities

C • 52



Endorsed by Praveen Dhinwa and 34 others who are highly skilled at this



Endorsed by 3 of Pankaj's colleagues at AlphaGrep Securities

C++ · 42



Endorsed by Praveen Dhinwa and 23 others who are highly skilled at this



Endorsed by 3 of Pankaj's colleagues at Programming Club IIT Kanpur

Pankaj is also good at...

Programming · 41

Python · 30

Data Structures · 24

Computer Science · 18

LaTeX · 15

Java · 14

Algorithm Design · 13

Mathematics · 5

Matlab · 5

Computational G... · 4

Software Engine... · 4

Mathematica · 4

HTML · 4

Cryptography · 3

Recommender S... · 3

Distributed Syste... · 3

Eclipse · 3

Software Develo... · 3

Game Theory · 2

Information Theory · 2

AES · 2

RSA · 2

Mahout · 2

Pattern Recogniti... · 2

OpenGL · 2

Image Processing · 2

C/C++ STL · 2

Natural Languag... · 2

RSA Security · 1

MapReduce · 1

Football · 1

OpenCV · 1

Data Streaming

Hadoop

Oz · 1

See fewer skills ^

Accomplishments

18 Courses

Advanced Algorithms · Advanced Topics in Data Structures and Algorithms · Artificial Intelligence · Compiler Design · Computational Geometry · Computer Networks · Computer Organization and Architecture · Data Mining · Data Streaming: Algorithms and Applications · Data Structures and Algorithms · Discrete Mathematics · Game theory · Mathematical Logic · Operating Systems · Principles of Database Design · Principles of Programming Languages · Probability and Statistics · Theory of Computation

11 Projects

Online Judge for Programming Contests · Sentimental Media · SPOJ Problem Recommender · Digital Image Forensics · ML Compiler · Communication Complexity and Information Theory · NachOS · Secure IP · Parser Generator in Python · Genertic Programming...

4 Languages

English · French · Hindi · Punjabi

2 Honors & Awards

National Level Examinations

- Secured All India Rank of 423 in JEE-2009 competing against 400,000 applicants
- Awarded with Annual CSS scholarship by CBSE from 2009 onwards based on performance in XII board exams
- All India Rank of 12 in National Level Science Talent Search Examination (NSTSE) 2008
- Merit Certificate in Mathematics in 10th CBSE exams, 2007
- High Distinction award in Australian National Chemistry Quiz by Royal Australian Chemical institute in 2007
- Merit Certificate in Nationwide Biotechnology Olympiad (AIR 48) by EduHeal Foundation in 2006
- Certificate of Merit in National Standard Examination in Astronomy 2007 for being placed in Statewise top 1%
- Merit Certificate in Mathematics in 8th DAV Board exams, 2005

Programming

- Lead problem setter for ACM ICPC Kanpur/Gwalior zone for 2014-15.
- Problem setter for CodeChef Programming platform.
- Problem setter, Tester and Editorialist for HackerEarth Programming platform.
- Raked 4th in ACM ICPC Regionals 2013 and Honorable Mention in 2011 and 2012, Kanpur Zone
- 8th position in ACM ICPC Regionals 2013 and amongst top 20 teams in 2012, Amritapuri Zone
- Globally ranked in Top 300 at SPOJ among more than 210, 000 registered users for more than a year.
- Division 1 programmer and a rating of 1250+ in algorithm competitions at Topcoder
- Division 1 programmer in Codeforces with a rating of 1700+
- Among the top 100 programmers from India in Project Euler
- CodeChef ranking of 1001 in long and 1523 in short contests
- Among the top 2.4% participants in Project Euler, top 150 among Indians
- Ranked 16th in the Shaastra'11 Programming Competition by IIT Madras amongst 800+ international teams
- Ranked 27th in IOPC'12 organised by IIT Kanpur with more than 800 participating teams
- Secured eighth position in India in Bitwise'12 organised by IIT Kharagpur.
- Ranked in the top 100 participants in the Open Ural FU Championship 2011, ACM Timus Russia
- Globally ranked 1 in Chaos'12 and 4th in Chaos'13 (an International Unknown language programming competition in Techkriti)
- Ranked 4th in Instant'12 (with consolation prize) and 5th in Instant'13 (on-the-spot programming competition in Techkriti)
- Won many Internal programming contest organized at IIT Kanpur (Kodefest'12, and many Weekend Programming Contests)

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Interests



Algorithms (O)

35,291 members



Yahoo! Inc.

614,847 followers



ACM SIGCSE

4,788 members



Game Theory, LLC

206 followers



Game Theorists Club -- A discuss...

3,235 members



Quantum Cryptography

1,365 members

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