

Sidhant Nagpal, 21

Bachelor of Engineering (B.E.) - COE (Computer Engineering) | 2015-19

Email: sidhantnagpal97@gmail.com

LinkedIn: linkedin.com/in/sidhantnagpal | GitHub: git.io/sidhantnagpal | Blog: sidhantnagpal.github.io | Mobile: +91-9868003602

EDUCATION				
Degree	Institute	Board/University	Percentage/CGPA	Year
B.E. (COE)	Netaji Subhas Institute of Technology (NSIT), Delhi	Delhi University	82.48% (till 5th Semester)	2019
AISSCE (Class XII)	Bal Bharti Public School (BBPS) Pitampura, Delhi	CBSE	96%	2015
SSC (Class X)	Bal Bharti Public School (BBPS) Pitampura, Delhi	CBSE	10 (CGPA)	2013
SKILLS				
Languages	C, C++, Python, Java, C#, Bash, LaTeX, MIPS (Assembly), SIMD (Intrinsics), VHDL, HTML, CSS, JSON, XML			
Technologies	Git, Matlab, GNU Octave, Libraries (SciPy, SymPy, Flask, Selenium), MySQL, Oracle, MongoDB (NoSQL)			
Platforms	GNU/Linux, macOS, Windows, Android			
Algorithms & Data Structures	Solved 1000+ programming problems on OJs (Online Judges - Codeforces, SPOJ, CodeChef, TopCoder) Participating in programming contests on Codeforces, CodeChef since 1 st year of graduation			
INTERNSHIPS				
Google Summer of Code (GSoC) (12 Weeks)	GSoc Developer at SymPy Selected for working on the project `Transforms, Convolution & Linear Recurrence Evaluation` for SymPy - a Computer Algebra System (CAS) written purely in Python			2018
IIT Kanpur (5 weeks)	Research Intern - Dynamic Depth First Search Presented the Research Paper arXiv:1502.02481v3 on `Dynamic Depth First Search Algorithm` in Graph Theory under the guidance of Professor Raghunath Tewari, IIT Kanpur (CSE Department)			2017
Sopra Steria (4 weeks)	Software Engineering Extern - Breakout for Android Designed and developed the game `Breakout` based on the classic game - DX Ball for Android			2017
PROJECTS				
Open Source	SymPy : Active Contributor at SymPy - a Computer Algebra System (CAS) written purely in Python Algorithmic Progress Visualizer: Web Scraper & Visualizer for tracking Algorithmic Progress on OJs ELO Compare : Designed a Python Web Application implementing a Modified Elo Rating Algorithm			2018 2018 2017
ACHIEVEMENTS & AWARDS				
Competitive Programming Contests	<ul style="list-style-type: none">Achieved rank 464 in Google Code Jam Round 3 out of 24k+ participantsAchieved rank 1668 in Google Code Jam Round 2 out of 25k+ participantsAchieved rank 60 in Google Kickstart Round B of 'APAC' out of 800+ participantsAchieved rank 105 in Google Kickstart Round G of 'APAC' out of 1k+ participantsFinished 41st out of 250+ teams in ACM ICPC Asia Amritapuri Onsite Regional ContestFinished 41st out of 100+ teams in ACM ICPC Asia Gwalior Onsite Regional ContestFinished 131st out of 3500+ teams in ACM ICPC India Online Qualification RoundQualified the coding competition Facebook Hacker Cup (FBHC) conducted by Facebook			2017 2017 2017 2017 2017 2017 2017
International Olympiads	<ul style="list-style-type: none">Secured 757 and 416 rank in International Informatics Olympiad (IIO) Stage I and Stage IISecured 724 rank in finals of International Mathematics Olympiad (IMO)Awarded Silver Medal and finished 13th in International Master Mathematics Olympiad (IMMO)Awarded Silver Medal and secured rank 825 in International Olympiad of Mathematics (IOM)			2013 2013 2010 2010
National Olympiads	<ul style="list-style-type: none">Awarded Kishore Vaigyanik Protsahan Yojana (KVPY) Scholarship by IISC, Govt of IndiaSecured 99.81 percentile in Joint Entrance Examination (JEE) - MainRanked among the top 1% state-wise qualifiers in National Standard Examination in Chemistry (NSEC) and qualified for Indian National Chemistry Olympiad (InChO)Qualified National Talent Search Examination (NTSE) Stage I being in 1.33% out of 3I+ contestants			2015 2015 2015 2014
NSIT	<ul style="list-style-type: none">Awarded Scholarship for Meritorious Performance for 1st & 2nd yearsAwarded Ramanujan Award for outstanding performance in Mathematics for 1st & 2nd semestersSecured 1st position in 2nd and 3rd semesters out of 70 students			2016, 17 2016 2016
Bal Bharti Public School	<ul style="list-style-type: none">Awarded Scholar Platinum Medal for academic excellence for 8 consecutive yearsRecipient of Full-Fee Waiver Scholarship for 2 consecutive years, class 11th & 12th			2008-15 2014-15
EXTRA-CURRICULAR ACHIEVEMENTS				
Zonal	<ul style="list-style-type: none">Finished 3rd in Inter Zonal Hockey Tournament & in Zone 11 Hockey CompetitionSecured 3rd position in CBSE North Zone I Hockey Championship			2010, 13 2012,13
Bal Bharti Public School	<ul style="list-style-type: none">Awarded Best Player as Captain and finished 2nd in XIth Inter Bal Bharati Hockey TournamentSecured 2nd position in Modernites Hockey Tournament for 2 consecutive yearsSecured 2nd and 3rd position in SS Mota Singh Hockey Tournament in 2 years - 2010, 11Secured 1st position in BBPS Inter House Hockey Tournament for 4 years - 2009, 10, 13, 14Secured 2nd position in BBPS Inter House Swimming Tournament in 3 swimming stylesAwarded Gold Medal for 'Good Reading' in English language			2013 2009, 10 2010, 11 2009-14 2009 2006, 11