

Nikhil Kumar Singh

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EDUCATION	B.Tech in Computer Science and Engineering 2013 - 2017 Guru Gobind Singh Indraprastha University, Delhi, India - 81.8 % Secondary School - Kalka Public School, Delhi (CBSE) - 78.8% 2012-2013 High School - St. Johns School, Faridabad (CBSE) - 8.6 CGPA 2010-2011
EXPERIENCE	Software Development Intern, GeeksforGeeks, Noida June, 2016 - Aug, 2016 <i>Django Python MySQL BeautifulSoup Backend</i> Backend Developer for the project which host courses. Started from scratch. Python Content Curator, GeeksforGeeks, Noida Jan, 2016 <i>Python C++ Tree LinkedList</i> Converted existing C++ codes to Python. Wrote articles on python. Backend Developer, ShoesOnLoose, Delhi Oct, 2015 - Dec, 2015 <i>web2py Python MySQL Backend Customized Itinerary</i> Customized Travel Itinerary Backend as an API. Summer Intern, iLabs.co, Delhi June, 2015 - July, 2015 <i>Ruby on Rails PostgreSQL Web Development Training + Internship</i> Backend Development of the website for the startup named Competify based on Ruby on Rails.
TECHNICAL SKILLS	Strongest Areas - Data Structures, Algorithms, Software Engineering, DBMS Languages <ul style="list-style-type: none">• Proficient - Python, C++, HTML, CSS• Other - Ruby, MySQL, Java Tools/Frameworks - Git, Django, web2py, Ruby on Rails, BeautifulSoup, scikit-learn
PROJECTS	<ul style="list-style-type: none">• Visual Category Recognition using SVM-KNN <i>Computer Vision Machine Learning SVM KNN</i> Predicts the category of the given image of an object on Caltech 101 Dataset. Combination of SVM and KNN to predict the actual label of the image.• Codechef and SPOJ Rank Fetcher <i>Scraping BeautifulSoup Python</i> Find the ranks of all the usernames entered in a text file from SPOJ and Codechef• Facebook Photo Fetcher <i>Facebook Graph API Python</i> Fetch all photos of a particular page from a given date
ACHIEVEMENTS AND AWARDS	<ul style="list-style-type: none">• Selected for ACM-ICPC regionals at IIT Kharagpur (among 80 teams from country) and Amritapuri in year 2016.• Ranked 2nd in College and 8th in overall leaderboard at CodeStart 2.0 organised by IEEE-MSIT• Ranked 94th in the overall leaderboard of the November Cook-Off on Codechef• Second Runner-up in Techvilla App Presentation held in Avensis - the Tech Fest of our college• Active member of Codechef Discussion Forum. (Best Standing - 19)• Active participation on online competitive coding websites - CodeChef, Spoj, HackerRank, HackerEarth. Member Handle - nickzuck_007• Problem Curator and Technical Event Head in Code till You Die - a competitive programming event organized at technical fest of our college.• Moderator at Technocratz - the technical club of MSIT• Campus Ambassador at HackerEarth