Nikhil Kumar Singh

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EDUCATION		
	B.Tech in Computer Science and Engineering	2013 - 2017
	Guru Gobind Singh Indraprastha University, Delhi, India - **80 %**	
	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 Engineer, CollegeDunia Web Pvt. Ltd., Delhi　　　　April, 2017 - Now
Django | Python | PHP | MySQL | Postgres | Redis
Adding new features and Enhancements of existing features in CollegeDunia and Frizza. Created an internal software for Human Resource Management.

Software Development Intern, GeeksforGeeks, Noida　　　　June, 2016 - Aug, 2016
Django | Python | MySQL | BeautifulSoup | Backend
Backend Developer for the project which host courses. Started from scratch.

Backend Developer, ShoesOnLoose, Delhi　　　　Oct, 2015 - Dec, 2015
web2py | Python | MySQL | Backend | Customized Itinerary
Customized Travel Itinerary Backend as an API.

Summer Intern, iLabs.co, Delhi　　　　June, 2015 - July, 2015
Ruby on Rails | PostgreSQL | Web Development | Training + Internship
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
- **Proficient** - Python, C++, MySQL, HTML, CSS,
- **Other** - Postgres

Tools/Frameworks - Git, Django, Redis, web2py, Ruby on Rails, Beautiful Soup, scikit-learn

PROJECTS

- **Visual Category Recognition using SVM-KNN**
  Computer Vision | Machine Learning | SVM | KNN
  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.
- **eCell MSIT Website**
  Django | Python
  Website of eCell MSIT with Payments system for Internship Fair.
- **Codechef and SPOJ Rank Fetcher**
  Scraping | BeautifulSoup | Python
  Find the ranks of all the usernames entered in a text file from SPOJ and Codechef
- **Facebook Photo Fetcher**
  Facebook Graph API | Python
  Fetch all photos of a particular page from a given date

ACHIEVEMENTS AND AWARDS

- 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 participation on online competitive coding websites - CodeChef, Spoj, HackerRank, HackerEarth. Member Handle - nickzuck_007
- Appreciation certificate for Technical Team at eCell MSIT
- Appreciation certificate for conducting Mock Placements in MSIT.