

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	Senior Software Engineer, Testbook Edu Solutions Pvt. Ltd., Navi Mumbai Sept, 2018 - Present <i>Golang MongoDB Redis RabbitMQ Elasticsearch</i> <ul style="list-style-type: none">- Developed site wide search from scratch- Backend for Offline Download of Videos in app- Improved existing code and solved minor and major bugs in transaction APIs- Developing fast and scalable APIs to handle high traffic from both web and app Software Engineer, CollegeDunia Web Pvt. Ltd., Delhi April, 2017 - Sep, 2018 <i>Django Python MySQL Redis MongoDB RabbitMQ ElasticSearch Postfix</i> <ul style="list-style-type: none">- Added new features and Enhancements of existing features in CollegeDunia and Frizza- Created an internal software for HR Management from scratch- Created self hosted email marketing service (with Postfix) and API to handle the same from scratch.
INTERNSHIP EXPERIENCES	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. Backend Developer, ShoesOnLoose, Delhi Oct, 2015 - Dec, 2015 <i>web2py Python MySQL</i> Customized Travel Itinerary Backend for customizing hotel, travel and activities. 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 - Golang, C++, Mongoddb, MySQL, Redis• Other - Python, Postgres, Elasticsearch, RabbitMQ Tools/Frameworks - Git, Django, web2py, Ruby on Rails, Beautiful Soup, scikit-learn
ACHIEVEMENTS AND AWARDS	<ul style="list-style-type: none">• Performer of the Quarter Award consecutively for both 1st and 2nd Quarter in FY 2019-20 at Testbook Edu Solutions• Performer of the Quarter Award for 3rd Quarter in year 2017 at CollegeDunia Web Pvt. Ltd.• 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 2016 on Codechef• Second Runner-up in Techvilla App Presentation held in Avensis - the Tech Fest of our college• Appreciation certificate for technical and managerial work at Entrepreneurship-Cell MSIT in 2017
HOBBIES	Chess, Cycling, Calisthenics