

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 Member of Technical Staff, Oracle Cloud Infrastructure Dec, 2021 - Present <i>Terraform Python Golang</i> - Working in Security Products team on Bastions product - Participated in multiple architecture reviews which happens across teams Senior Backend Engineer, Finbox Oct, 2021 - Dec, 2021 <i>Python Golang Django RDS DynamoDB</i> - Lead the team of Bank Connect (3 members) where we delivered Account Aggregator, Performed API optimizations - Worked with Lending Ecosystem to create a SaaS product which provides customizable onboarding experience - Handled PR review of all the 11 Backend Developers across both Lending and Bank Connect - Lead the initiative to create a Dashboard to review all the Operations happening across the company which requires cross service calls SDE-II (Backend), Innovaccer Analytics Pvt. Ltd. Feb, 2021 - Sep, 2021 <i>Python Django Postgres Kubernetes</i> - Working on FHIR Server for ePHI data access - Building ETL pipeline for FHIR Server Senior Software Engineer, Testbook Edu Solutions Pvt. Ltd. Sept, 2018 - Jan, 2021 <i>Golang MongoDB Redis RabbitMQ Elasticsearch</i> - 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 Software Engineer, CollegeDunia Web Pvt. Ltd., Delhi April, 2017 - Sep, 2018 <i>Django Python MySQL Redis MongoDB RabbitMQ Elasticsearch Postfix</i> - 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 | Languages <ul style="list-style-type: none">• Proficient - Golang, C++, Terraform, Mongoddb, MySQL, Redis• Other - Python, Postgres, Elasticsearch, RabbitMQ Tools/Frameworks - Git, Django, web2py, Ruby on Rails, Beautiful Soup, scikit-learn |

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| 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 • Appreciation certificate for technical and managerial work at Entrepreneurship-Cell MSIT in 2017 |
| HOBBIES | Calisthenics, Cycling |