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GAURAV CHANDAK

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EMPLOYMENT

- | Job Title | Company | Duration |
|--|--|--------------------------|
| Software Development Engineer
O365 Groups Team | Microsoft IDC | Feb 2018-Present |
| <ul style="list-style-type: none">Worked on creating a rich and interactive group card which is being used across most of the workloads (Outlook, Sharepoint, Yammer, etc) that use O365 Groups as an identity. The goal is to provide the user with the same experience across all workloads. The major feature that I worked on was developing a paginated member list with support for member management (promote/demote/remove) and server-side search to find and manage people in large groups. | | |
| Senior Software Engineer
Search Team | Tracxn Technologies Private Limited | Jun 2016-Dec 2017 |
| <ul style="list-style-type: none">Created an intuitive and simple to use query language for APIs which is used to make complex queries (expression tree with leaf filters and feature-rich multilevel sorts), complex aggregations (infinitely serial and parallel) and like Facebook's GraphQL, obtain response based on specific attributes.Had almost complete ownership over the Search API which serves as the backend for Tracxn's entire research platform, customer APIs, data exports, report generation, mobile apps, etc. The API is completely based on the abovementioned query language and is basically at the core of all the customer facing products. | | |
| Software Developer, Intern
Personalization & Analytics Team (Newshunt) | Ver Se Innovation Private Limited | Summer 2015 |
| <ul style="list-style-type: none">Developed processors for generating and serving personalized news feeds to users based on their usage and affinity towards certain newspapers, categories and topics.Optimized the querying of news articles from Elasticsearch which helped increase the throughput of serving news feeds by 400%. | | |
| Software Developer, Intern
NLP Team | InsideView Technologies (India) Pvt. Ltd. | Summer 2014 |
| <ul style="list-style-type: none">Developed processors which classifies a corpus of new articles into topics and retrieves the top trending topics from it.Earlier, users were sent hundreds of news articles for the companies/industries they were following of which most of the articles had the same news content. | | |

EDUCATION

- | Field of Study | Institution | Duration |
|--|---|--------------------------|
| Information Technology | National Institute of Technology, Durgapur | Jul 2012-May 2016 |
| <ul style="list-style-type: none">GPA: 8.16/10.00. | | |

ADDITIONAL ACTIVITIES

- Co-founder and Lecturer at REcursion - NIT Durgapur (Programming Club).
- Ranked 12th globally in InterviewBit among all the members in September '15.
- Ranked 23rd (out of 415 teams) at ACM-ICPC Asia Kolkata Regionals 2015.
- Ranked 67th (out of 1581 teams) at ACM-ICPC Asia Amritapuri Regionals 2015.
- Ranked 69th (out of 1534 teams) at ACM-ICPC Asia Amritapuri Regionals 2014.
- Ranked 1st (Indian) in Challenge Section of CodeChef October Long Challenge 2014.
- Ranked 2nd (Indian) in Challenge Section of CodeChef January Long Challenge 2015.

LANGUAGES AND TECHNOLOGIES

- C; C++; Groovy; Java; Python; C#
- React; Redux; TypeScript
- ElasticSearch; MongoDB; MySQL; Redis