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GAURAV CHANDAK

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EMPLOYMENT

Software Developer   **Tracxn Technologies Private Limited**   **June 13th 2016-Present**
 Search Team
- Have **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 basically at the **core of all the customer facing products**.
- Developed a framework which **creates application logs** and sends them over Kafka to a server where it is **processed through Logstash and put into ElasticSearch**. The logs are being used to **analyze activity on the platform**.
- Exposure: **Groovy, ElasticSearch, MongoDB, Logstash**.

Software Developer, Intern   **Ver Se Innovation Private Limited**   **Summer 2015**
 Personalization & Analytics Team (Newshunt)
- 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%**.
- Exposure: **Java, ElasticSearch, MongoDB, Redis**.

Software Developer, Intern   **InsideView Technologies (India) Pvt. Ltd.**   **Summer 2014**
 NLP Team
- Developed a processor 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.
- Exposure: **Java, ElasticSearch, TF-IDF, Latent Dirichlet Allocation, Stanford POS Tagger, Stanford NER**.

EDUCATION

Information Technology   **National Institute of Technology, Durgapur**   **July 2012-May 2016**
- GPA: 8.16/10.00.

ADDITIONAL ACTIVITIES

- Co-founder and Lecturer at RECursion (NIT Durgapur's Programming Club).
- Solved around 200 programming problems on competitive programming websites CodeChef and SPOJ.
- Ranked 12th (globally) in InterviewBit among all the members in September 2015.
- 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++; Java; Groovy; Python; Octave
- ElasticSearch; MongoDB; MySQL; Redis