

Room-283, Hall 4,  
NIT, Durgapur  
Durgapur-713209, WB, India

## GAURAV CHANDAK

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### EMPLOYMENT

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<b>Software Developer, Intern</b> Newshunt	<b>Ver Se Innovation Private Limited</b>	<b>Summer 2015</b>
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- 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.**

<b>Software Developer, Intern</b>	<b>InsideView Technologies (India) Pvt. Ltd.</b>	<b>Summer 2014</b>
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- 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.
- Exposure: **Java, TF-IDF, LDA, ElasticSearch, Stanford POS Tagger, Stanford NER.**

### EDUCATION

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<b>Durgapur, WB, India</b>	<b>National Institute of Technology, Durgapur</b>	<b>July 2012-May 2016</b>
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- B.Tech in Information Technology.
- GPA: 8.04/10.00.

### ADDITIONAL ACTIVITIES

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- Co-founder and Lecturer at REcursion- NIT Durgapur CodeChef Chapter.
- Solved around 200 programming problems on competitive programming websites CodeChef and SPOJ. My profile handles are gc\_nit (Codechef), gc\_nit (SPOJ).
- 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 2014.
- Winner of Programming event 'Decathlon' at Aarohan'15, NIT, Durgapur.
- Winner of B-event 'Campuspreneur' at Aarohan'15, NIT, Durgapur.
- Winner of B-event 'Entrespective' at Aarohan'14, NIT, Durgapur.

### LANGUAGES AND TECHNOLOGIES

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- Java; Python; C++; C
- MongoDB; Redis; MySQL; ElasticSearch