

Rajnikant Raman

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EDUCATION

National Institute of Technology

B.TECH IN INFORMATION

TECHNOLOGY

Cum. GPA: 9.12, Rank: 1

July 2011 - May 2015 | Patna, India

LINKS

Github:// [rajnikant7008](#)

LinkedIn:// [rajnikant7008](#)

Skype:// [rajnik914](#)

SKILLS

Programming

Java • Python • SQL • C
Shell Scripting • AngularJS

Technologies

Kafka • Hadoop
RESTful Web Services

Framework

Spring MVC • Hibernate
MapReduce • Spring Boot

Databases

Cassandra • MySQL • MongoDB
Elasticsearch • Aerospike • Vertica

Amazon Web Services

S3 • EC2 • Redshift • SQS
Data Pipeline • CloudWatch

Tools

Maven • Tomcat • Git
Scikit-Learn • IntelliJ IDEA
JMeter • cTAKES • Eclipse

OS Experience

Ubuntu • MacOSX
CentOS • Windows

COURSEWORK

Undergraduate

Operating Systems
Artificial Intelligence + Practicum
Distributed Systems
Data Structures and Algorithms
Unix Systems

EXPERIENCE

BANKBAZAAR | SENIOR SOFTWARE ENGINEER

Dec 2016 – Present | Bengaluru, India

- **Personalization:** Building and designing services to ingest millions of customer data across the platform on a real-time basis and unite them into a single profile per customer. These profiles are being used in recommendation engine.
- **Data Warehousing:** Setup, schema design and management of Analytics DB. Built an internal engine to access the data using a web interface. Bulk data processing with Hadoop for daily ETL injection into Amazon Redshift.

SNAPDEAL | SOFTWARE ENGINEER

July 2015 - Nov 2016 | Bengaluru, India

- Built machine learning system to set up the ranking mechanism of products.
- Developed highly scalable APIs with average and 99 % response time under 20ms handling approx. 300k requests per min to cater several clients of user generated contents.
- Designed and built dashboard for the moderation and search of the user generated contents.

Indian Institute of Technology | RESEARCH INTERN

May 2014 - July 2014 | Patna, India

- **Analysis of Clinical Text:** Designed and implemented an intelligent system for disorder mention detection from patient records by combining supervised methods for text analysis with unsupervised ones. The purpose of this task was to enhance current research in NLP methods used in the clinical domain.

PROJECTS

Privacy Enhancement in Email Clients

Designed and tweaked an open source E-mail client to improve privacy features in web mail clients from both sender and receiver perspective.

PUBLICATIONS

- **Privacy Enhancement in E-Mail Clients:** Published by Springer International Publishing Switzerland.
- **Product Quality Prediction in a Large E-commerce Environment:** Published as White Paper at Snapdeal.

ACHIEVEMENTS

- Honored with Gold Award from Snapdeal for excellence, innovation, quality and growth.
- Sole recipient of Director's Gold Medal at undergraduate level, NIT Patna.
- Winner of Algo-Z-Ripper (Annual coding competition at NIT Patna).
- Runner up in WebWeaver (Annual web designing competition at NIT Patna).
- Served as core team member of official Web Development Team at NIT Patna.
- Winner of science quiz at district level organised by Indian Culture Knowledge Haridwar.