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**
Twitter: **rajnikant7008**
Skype: **rajnik914**

SKILLS

Programming
Java • Python • SQL • C
Shell Scripting • AngularJS
HTML/CSS • JavaScript

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

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 content.
- Designed and built dashboard for the moderation and search of the user generated content.

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.