Ankit Rathore

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EDUCATION

The University of Texas at Arlington (Aug'19-May'21)

Masters in Computer Science, Major ML/AI and Database

Netaji Subhas Institute of Technology (NSUT), Delhi (Aug'12-May'16)

Bachelor of Engineering in Computer Engineering (69.3%)

RELEVANT WORK EXPERIENCE

Java Developer, Times Internet Limited (July'16-Aug'19)

- Content Feed Personalization – Designed model through which publishers can target their audiences on basis of different demographics.
- Created Rule Engine – A platform through which different rules can be created for targeting right audiences.
- Demographics Prediction – Gender Prediction using Bayesian Model and Web page tendency.
- Demographics Prediction – Age Group Prediction using Support Vector Machine(SVM) Model, Singular Value Decomposition(SVD) and Feature Vector.

ACADEMIC PROJECTS

Image Steganography (Aug'15-May'16)

- Researched on different existing image steganography and cryptography methods.
- Developed a reversible data hiding scheme incorporating image steganography and cryptography methods to achieve high data hiding capacity with some level of security.

MedBase (Dec'14)

- A Medical store inventory management system.
- Implemented Data Base Management System principles to build a User Interface based system.

RELEVANT COURSEWORK

- Data Mining
- Computer System Organization
- Compiler & Translator Design
- Data Analysis & Modeling Techniques
- Operating System
- Discrete Maths & Design of Algorithms
- Data Structures & Algorithms
- Linear Algebra

SKILLS

- **Programming Languages :** Java, Javascript,HTML, CSS, Ajax
- **Frameworks/Technologies :** Spark, Kafka, Spring, Solr
- **Database Management :** MySQL, Redis, Cassandra
- **Operating Systems :** Unix, Windows

POSITIONS OF RESPONSIBILITY

Director of Technology and Web Operations, Rotaract Club   (Aug'13-Apr'14)
- A non-profit group of people working for betterment of the common people.
- Responsible for the effectively reaching out to people through the different online mediums.
- Supervised and managed timely execution of the events.

Counselor, CSRL Super 30, Delhi   Aug'13-May'14)
- Member of Task force team which was responsible for helping and spreading awareness among the students, regarding choosing career after high school, by organizing campaigns and artistic medium on topics related to student's life.
- Conducted doubt sessions on Mathematics and Physics.

Awards & Achievements

Award of Appreciation, Times Internet Ltd.
- Two times winner of the award for quickly learning and implementing new technologies in very efficient manner.

All India Engineering Entrance Examination
- I was among the top 2% of the aspirants, all over the India.

CSRL Super 30, Delhi
- Selected for the prestigious scholarship given to only 30 students all over the India.

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

Rotaract Club of NSIT
- Organized many events like Joy of Giving, Blood Donation Camp, Sandwich distribution etc in the college campus.
- Originator of the program SANKALP – a teaching program in the nearby area of college campus.

Sports
- Won electric water boat racing competition during college fest.
- Participated in the inter-hostel volleyball competition.