

ANKIT RATHORE

+1(972)901 2708 | ankitrathore25@gmail.com | [linkedin.com/in/ankitrathore25](https://www.linkedin.com/in/ankitrathore25)
<https://github.com/ankitrathore25/>

Education

Master of Science in Computer Science, specialization in AI/ML and Database
The University of Texas, Arlington

[Aug,2019-May,2021]

Relevant Courses: Data Mining, Database, Data Analysis & Modelling Techniques

Bachelors of Engineering in Computer Engineering

[July,2012-May,2016]

Netaji Subhas Institute of Technology, India

Relevant Courses: Algorithm & Data Structures, Operating Systems, Computer Architecture

Skills

Technical Skills

- Programming: Java, MySql, Javascript, HTML, CSS, Ajax, Python, C, C++
- Tools & Frameworks: Spring MVC, Flask, Git, Jenkins, Jira, Redis, Cassandra, Hive, Apache Spark, Linux

Soft Skills

- Leadership, Ownership, Teamwork, Adaptability, Management

Business Experience

Times Internet Ltd, Noida, India

Java Developer

[July,2016-Aug,2019]

- Engineered algorithms to predict the gender of the unknown non logged-in users with an accuracy of 81%, which subsequently resulted in 9% revenue growth of the company.
- Built Rule Engine UI from scratch using Javascript, HTML, AJAX, CSS.
- End-to-end responsible for writing RESTful APIs and streamlining data interaction between Rule Engine UI and database under Content Feed Personalization project.
- Implemented audit logging system and leveraged knowledge of NoSQL database Cassandra.
- Experience working with third-party API servers and OAuth methods.
- Leveraged knowledge in Full Stack development with Git, Jira, Junit, Jenkins tools, Solr search, Redis Cache and kafka streaming.

Relevant Projects

Review Classifier ([Link](#)), UT Arlington

[Aug,2019-Dec,2019]

- Developed a classifier to classify the reviews of the phone on Amazon to one of the rating classes.
- Created a web page using flask framework and HTML to interact with the backend code.
- Utilized: Python, numpy, pandas, matplotlib, Flask Framework, HTML, Git

Search Engine, UT Arlington

[Aug,2019-Dec,2019]

- Developed a TF-IDF method based search engine using Python, Flask Framework, HTML, Git

Image Steganography, NSIT

[Dec,2015-May,2016]

- Built an algorithm to hide the message in an image in a cryptic form.
- Implemented 3 least significant bit message hiding technique using python and made UI for easy understanding
- Utilized: Python, HTML, Javascript

MedBase, NSIT

- Created a simple UI based inventory management system.
- Utilized: Java, HTML, Javascript

Achievements & Honors

Aspire Recognition Award at Times Internet Ltd

[2017-2018]

Director of Technology & Web Operations at The Rotaract Club of NSIT

[July,2015-May,2016]

Assistant Manager of Event Management at The Rotaract Club of NSIT

[July,2014-July,2015]

Volunteered for SANKALP under Rotaract Club

[2012-2014]

Awarded CSRL Super 30 scholarship & volunteered for doubt clearing session

[2011-2012]

Cracked and secured rank in All India level Joint Entrance Exam

[2011-2012]