

Anurag Kumar Singh

anuragsingh804@gmail.com | +919709377187

EXPERIENCE

GOLDMAN SACHS | SUMMER ANALYST
May 2019 – July 2019 | Bengaluru, India

Developed a functioning prototype of a Peer Review Platform which is generic and highly configurable. The scope of the project included:

- Peer Review Generation Rules and Infrastructure for sampling of tasks.
- Scheduling the Peer Review process and notifying appropriate stakeholders when required.
- Technologies: ReactJS, Spring Boot, Quartz

PROJECTS

FACE RECOGNITION

- Developed a system which recognize a person's identity by just feeding one picture of that person's face to the system.
- The project involved one shot learning using Siamese Neural Network.

DOG BREED CLASSIFIER

- Given an image of a dog, the algorithm will identify an estimate of the canine's breed. If supplied an image of a human, it will identify the resembling dog breed.
- Used Resnet50 for transfer learning.
- Accuracy has been achieved up to 81%.

DOCUMENT CLASSIFICATION

- The project used supervised learning on 20_Newsgroups text dataset.
- A comparison between inbuilt Multinomial Naïve Bayes and Naïve Bayes was established

COMPETITIVE PROGRAMMING

Username: anuragsingh804

- **CODEFORCES: Max Rating 2039** and currently rated as **Candidate Master** with Country Rank 139
- **CODECHEF: Max Rating 2251 (6-stars)** with Country Rank 194
- **HACKERRANK: Max Rating 2362**, Earned 6-star badge in Data Structures and Algorithms
- **SPOJ: Solved 100+ classical problems** with a total of 9.4 points and World Rank 3834

EDUCATION

Indian Institute of Technology (ISM), Dhanbad

B.Tech in Computer Science and Engineering
2016 - 2020
Cum. GPA: 9.18

Army Public School, Allahabad

12th Boards (CBSE)
2015 – 2016
Percentage: 93

SKILLS

- Programming: C/C++(language of preference), Java
- AI: Machine Learning, Deep Learning
- Web: HTML, Bootstrap CSS, ReactJS, JavaScript
- Framework: Spring Boot, TensorFlow, PyTorch
- Databases: MongoDB, SQL

ACHIEVEMENTS AND SCHOLARSHIPS

- **2020 Global Rank: 18**, ICPC Asia West Finals
- **2019 Global Rank: 4**, ICPC Gwalior Regionals
- **2019 Global Rank: 20**, ICPC Online Qualifier Round
- Amongst **Top 5 students** of CSE Batch 2016-2020
- **2019 Global Rank: 50**, Educational Codeforces Round
- **2019 Global Rank: 25**, Codechef August Cook-Off
- **2019 Global Rank: 33**, Codechef March Cook-Off
- **2018 Global Rank: 4**, Codechef December Cook-Off
- **2019 Rank: 1**, Code Marathon Div. 1
- **2018 Global Rank: 65**, Codenation CodeAgon
- **2018 Global Rank: 122**, Google Kickstart Round F
- **2018 Global Rank: 31**, Hackerrank Hour Rank 26
- Secured 100% marks in NMO 2012-13 conducted by All India School Mathematics Teachers Association
- Awarded with Merit Scholarship under **Education Scheme for Army Personnel** in 2012-13 and 2013-14

POSITIONS OF RESPONSIBILITY

- Instructor at CodelSM for session 2018-19 (an initiative taken by CSE Society IIT ISM Dhanbad)
- Problem Setter and Tester of Ode De Code v7.0 in 2018 (Contest conducted by ACM Student Chapter)
- Sports Prefect for session 2013-14, Army Public School, Allahabad