

Aryaman Arora

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EDUCATION

NIT, ALLAHABAD

BTECH IN PIE

Aug 2022 | Prayagraj, UP

JAYCEES PUBLIC SCHOOL

SENIOR SECONDARY

May 2017 | Uttarakhand, India

Percentage: 89.8%

JAYCEES PUBLIC SCHOOL

SECONDARY

May 2015 | Uttarakhand, India

CGPA: 9.2/10.0

LINKS

Codeforces:// AryaPawn (Max- 2079)

LinkedIn:// aryamanarora1999

Google's Coding Competitions://

AryaKnight

Codechef:// aryaman_arora (Max- 6star)

Topcoder:// aryaman_arora (Max- 1504)

ICPCID:// DQPMWXSSLBDY

SKILLS

PROGRAMMING

Over 5000 lines:

- Java
- Python
- C++

Over 1000 lines:

- Javascript
- C

Tech Stack:

- Spring Boot
- Kafka
- MongoDB
- JBehave
- Maven
- Git

SOFT SKILLS

- Team Work
- Leadership
- Work under Pressure
- Accountability
- Hard Working

EXPERIENCE

GOLDMAN SACHS | ANALYST

June 2022 – Feb 2023 | Bangalore, India

- Backend Developer - Wrote and reviewed code for Java using Spring Boot, Kafka, MongoDB, Spring Web, OpenAPI generator.
- Worked on Payments team in Marcus Checking. Worked on API's to facilitate smooth movement of Money.
- Chaos Testing - Worked to develop chaos scenarios on Prod like environment. Scenarios included bringing down primary of a MongoDB cluster, bringing down ECS tasks, bringing down Availability Zones of AWS and bringing down VPC.
- Upgraded Java and Spring Boot versions of 7 Microservices to secure them against the Log4J zero day vulnerability discovered.
- Worked on writing JBehave stories and running automation tests.

GOLDMAN SACHS | SUMMER INTERN

June 2021 - August 2021

- Built a REST API using contract driven development.
- The API was used to move transfers stuck in non-terminal states into terminal state.

AWARDS

2020	1 st /10000	Codathon among participants from all NIT's and IIIT's
2020	154 th /10000+	Google Kickstart Round B 2020
2019	38 th /113	The 2019 ICPC Asia Gwalior-Pune Regional Contest
2019	50 th /81	The 2019 ICPC Asia Kanpur Regional Contest
2019	167 th /10000+	Google Kickstart Round F 2019
2019	19 th /81	Asia Kanpur Preliminary Online Contest 2019
2019	26 th /113	Asia Gwalior-Pune First Round Online Programming Contest

PROJECTS

INTRODUCING QUADTREE FOR SPATIAL KEYWORD SEARCH(2021)

June 2021 | Allahabad, UP

Spatial Keyword means combine data of location and attribute. We have used Quadtree data structure to reduce the data-set size, which ultimately helps to process queries faster.

GESTURE BASED PAINT APPLICATION(2021)

November 2021 | Allahabad, UP

Implemented a paint application which makes the process of painting more user friendly by using webcam of a computer to track motion of an object and use it as paint brush using Python and OpenCV.