


# KALYAN KUMAR DUBEY

Software Engineer at Google.

 [kkdubey20](#)

## WORK EXPERIENCE

Software Engineer (SWE II)



Google

 July 2022 - Present  Bangalore, Karnataka

- Working in Google Search.

Product Engineering Intern



Sprinklr

 Jan 2022 - June 2022  Gurugram, Haryana

- I was primarily involved in development and maintenance of the research cloud of Sprinklr. Implemented the Historic Twitter Trends Product, Implemented data volume alert, Fixed the thai tokenization issue etc..
- Tech Stacks: Java, Springboot, MongoDB, Elasticsearch.

Product Engineering Intern

Sprinklr

 May 2021 - July 2021  Gurugram, Haryana

- Added the Scope level (Sentence and Paragraph level) searching support in Lucene and elasticsearch.

## EDUCATION

B.Tech (IT)

IIIT, Allahabad

 August 2018 - May 2022 CGPA: 8.48

Class 12th

Gulab Memorial College, Bettiah (BSEB)

 2016 - 2017 Percentage: 73.6

Class 10th

High School, Sathi (BSEB)

 2014 - 2015 Percentage: 78.0

## ACHIEVEMENTS

- Best Rank of **615, 819, 849** in **Google Kick Start 2021** Round C, A and 2020 D respectively.
- Global rank 57, 105 in Codechef September Challenge 2019 Division 2 and Codechef Alkharizm (Rated for all) 2019 respectively.
- One among the **Top 30** onsite finalists of Humblefool Cup 2020, organised by TopCoder.
- **Rank 40** among **30,000+** participants, in CodeKaze 2020,organised by Coding Ninjas.
- **Rank 3** in **IIITA**, in CodeInvicta 2020, organised by GeekHaven IIITA.
- **AIR 4352** in **JEE Main 2018** and **AIR 8246** in **JEE Advanced 2018**.

## SKILLS

Competitive Programming

DSA

C++

C

JAVA

Springboot

Lucene

ElasticSearch

MongoDB

Git

## CODING PROFILES

- **Codeforces** - Highest Rating: 1731(expert)  
Profile Link- [k\\_tourist](#)
- **Codechef** - Current Rating: 2028(5 star)  
Profile Link- [kalyan\\_005](#)
- **Leetcode** - Highest Rating: 1872  
Profile Link- [k\\_k\\_dubey\\_](#)

## ACADEMIC PROJECTS

Graph Visualizer

- Includes creation of graph using touch or by adding coordinates and visualization of various graph algorithms e.g. DFS, BFS, Dijkstra etc.
- Languages and Technology: JavaFX, Scene Builder, Graph

University Management System

- Includes management of Marks, Admission, Attendance and other details of students and teachers.
- Languages and Technology : JavaFX, Scene Builder, MySQL

## POSITION OF RESPONSIBILITY

- Worked as **Coordinator of CodePlus, IIIT-A** from January 2021 to May 2021. **CodePlus is the teaching assistant program for Competitive Programming in IIIT-A.** I have coordinated and Managed all the activities of CodePlus.
- Worked as **Teaching Assistant of Competitive Programming in CodePlus, IIIT-A** from August 2019 to May 2021. I have taught C++, DSA to IIIT-A students & prepared Competitive Programming contests for them.
- Event Organiser of one of the most reputed Coding Contest in India - Humblefool Cup 2021, hosted by Topcoder.
- Problem Setter and Tester of Codered 2021, a flagship coding event of Aparoksha, which attracts the participation from world's top coders.
- Worked as Senior Member of Prayaas in 2020, Prayaas is VOLUNTEER movement by student fraternity of IIIT-Allahabad to AMELIORATE the LIFE of not so privileged kids.