

# Rahul Grover

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## EDUCATION

### INDIAN INSTITUTE OF TECHNOLOGY PATNA

#### B.TECH IN COMPUTER SCIENCE & ENGINEERING

2017 - 2021 | Bihar, India  
CPI: 9.26  
Departmental Rank - 2

## PROFILE LINKS

Github:// [rahulgrover99](#)  
LinkedIn:// [rahulgrover99](#)  
Codechef:// [rahulgrover99](#)  
Leetcode:// [rahulgrover99](#)  
Topcoder:// [rg99](#)  
Atcoder:// [rg99](#)  
Codeforces:// [rg99](#)

## CP & DSA

Solved 1000+ problems  
GS Intern Coding Contest Runner Up  
Scaler Discovery Challenge AIR 2  
ICPC 2018-19 Amritapuri Regionals  
Hackercup 2019 - R2 Qualified  
Kickstart 2019 - Round D (150th Rank)  
Codejam 2020 - Round 1 (250th Rank)  
Topcoder: 1514 (Ranked 49 in India)  
Codeforces: Expert  
Codechef: 5\* rated

## SKILLS

### PROGRAMMING

Over 5000 lines:

C++ • Python

Over 1000 lines:

C • Java • Go • HTML • CSS • PHP

MySQL • Redis

Familiar:

Docker • Jenkins • Git • Github

Frameworks/Libraries:

Django • Tensorflow • React • PyTorch  
Kubernetes • Knative • Spring

## CO-CURRICULARS

Instructor

Scaler Academy

Coordinator

Hospitality Committee, Anwesha 2020

Department Academic Mentor

IIT Patna

## EXPERIENCE

### CROSSPLANE, CNCF | LFX MENTEE

March 2021 – Present | Remote

- Developed an automated end-to-end testing infrastructure for Crossplane and its components.

### GOLDMAN SACHS | SUMMER ANALYST

June 2020 – July 2020 | Bengaluru, India

- Developed a Microservice using Spring framework to perform Corporate Actions under Asset Servicing writing maintainable code with Junits.
- Made feature improvements to a Monolith Internal Service while getting a taste of Agile Methodology, burning a total of 24 points in 4 weeks.

### CODENATION | SOFTWARE ENGINEERING INTERN

April 2020 – June 2020 | Bengaluru, India

- Worked on introducing a search platform on DevFlows - A product to handle deployment of complex workflows and API Endpoints with least efforts.
- Reduced the time for workflow deployment by 10 times by reducing API Calls.
- Designed and deployed a Flow Testing System for DevFlows.

### SHIPSY | DATA SCIENCE INTERN

May 2019 – July 2019 | Gurugram, India

- Used Data Analysis to propose a cost cutting delivery model for Dominos.
- Added support for many Courier Tracking Services to API Endpoint.
- Made a WhatsApp Bot for DTDC using selenium, Google People API & Flask.

## ACHIEVEMENTS

2019	National	Delegate to China under Youth Exchange Program
2018	56/300	ICPC 2018-2019 Amritapuri Regionals (Team: Shadow Brokers)
2017	AIR 201	Kishore Vaigyanik Protsahan Yojna (KVPPY) Scholarship
2016	National	Cleared Regional Mathematics Olympiad (RMO)
2015	AIR 89	Cleared National Talent Search Examination (NTSE)

## PROJECTS

### QUORA QUESTION PAIRS SEMANTIC MATCHING

Jan 2019 – April 2019 | Innovation Lab

- Developed a Natural Language Processing model to identify question pairs with same intent which have been asked multiple times on Quora.

### RESEARCH PUBLICATIONS PORTAL

Aug 2019 – Nov 2019

- Created a LAMP server in a Docker Container, which supported adding publications, adding faculty, adding students to the dataset.

## PUBLICATIONS

- S. S. P. B. Naveen Saini, Rahul Grover. Scientific document clustering using granular self-organizing map. *Aust. J. Intell. Inf. Process. Syst.*, 2019.
- V. P. R. G. P. B. Naveen Saini, Sriparna Saha. Figure summarization: A multiobjective optimization-based approach. *IEEE Intelligent Systems*, 2019.