

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 • Java

Over 1000 lines:

C • 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, Anwasha 2020

Department Academic Mentor

IIT Patna

EXPERIENCE

GOOGLE | SOFTWARE ENGINEER, PLAY APPS AND INTEGRITY

August 2021 – Present | London, UK

- Designed solutions for Play Integrity API enabling developers to prevent banking frauds, and cheating in games impacting 18M\$ revenue.
- Supported platform key rotation feature end to end in Play Apps Signing - being used by 30k+ developers to sign their apps with stronger keys.
- Only POC for app signing related issues from third-party customers.

CROSSPLANE, CNCF | LFX MENTEE

March 2021 – May 2021 | Remote

- Developed an automated end-to-end testing infrastructure for Crossplane and it's components using Github Actions and tests in Go.

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.
- 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

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

PROJECTS

COVID-19 BIOMEDICAL KNOWLEDGE GRAPH

March 2020 - March 2021

- Created knowledge graph by capturing relations between the biological entities and identified dense regions in the graph to identify entities which are proteins.

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.