

# Priyank Rastogi

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## EDUCATION

### GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

B.TECH IN INFORMATION TECHNOLOGY

July 2022 | Delhi, India | CGPA : 9.28 / 10 (Upto 6 sem)

### DEV MEMORIAL PUBLIC SCHOOL

Secondary Education | Meerut, India | Score : 89.4%

High School | Meerut, India | CGPA : 10 / 10

## WORK EXPERIENCE

### TRELL | Bangalore, India

FULL STACK DEVELOPER INTERN | July 2021 - Present

- India's Largest Lifestyle Social Commerce platform.
- Integrated **pub-sub model** using **redis** and **bull** in backend for sending messages to creators.
- Optimised backend using **redis** to hash **database** outputs in suitable scenarios.
- Developed **API** endpoints for internal ticketing system in **nestjs**.
- Leading and developing the **Creator Space** project using **Nextjs** and **typescript**. Currently, it's in beta version.
- Communicate with multi-disciplinary teams of engineers, designers, producers, and clients on a daily basis.

### GOPERCEPTIVE | Gurugram, India

SOFTWARE DEVELOPER INTERN | June 2021 - Aug 2021

- AI-powered eCommerce Analytics startup.
- Integrated **complex charts** using **Amcharts** library that provide multiple options for **analytics**.
- Optimized website performance, increasing the **LightHouse** score **above 85** from 50.
- Developed diverse prominent features/flows as a **Frontend Engineer**.

## POSITIONS

- **DSA Lead** at the CodeChef Campus Chapter.
- **Web Developer Lead** at the Google DSC ADGTM.
- **Organizer** and **problem setter** for **DSA Carnival** and **Algoflux**
- **Mentor** and **Speaker** for **LiveTheCode**
- Mentor at **GSSOC**
- DSA Mentor at **The 10x Academy**

## SKILLS

### PROGRAMMING LANGUAGES

• C • C++ • Python • JavaScript

### DEVELOPMENT

• ReactJs • Nextjs • RestAPI • TypeScript • Firebase • Redux • Nestjs  
• Expressjs • Redis • MySQL

### TOOLS

• VS code • Git • Github • Linux • Postman

## INTERESTS

• Pencil sketching • Badminton

## PROJECTS

### PERSONALISED FEED & DASHBOARD | TRELL

Feb 2021 – March 2021 | React, Express, Mysql, & Chartjs  
Worked with a team of four members on a personalized feed with product suggestions based on user insights and data dashboard for creators. Out of 2500+ teams, our project managed to win the hackathon and later, Trell implemented our suggested features and ideas in their mobile application.

### ML BASED DISEASES DIAGNOSTIC WEB APPLICATION | INCUBATE INDIA

Jan 2021 – Feb 2021 | Flask, OCR, Tensorflow, ML, & jupyter

This web application provides five trained ML models for diagnostics that are implemented after quality research papers. These models can predict about Heart Disease, Liver Disease, Lung Disease, Pneumonia, and Malaria with upto 90% accuracy. An OCR extracts and feeds the data to model in order to predict the user health after successful submission of lab reports.

### MISHLIST | COMMUDLE

Oct 2020 – Dec 2020 | Angular, Omdb API, & Firebase  
I used the omdb api to fetch the search results. Users can bookmark the shows and movies. Dashboard is provided to every user that displays their bookmark items and related analytics.

### CP TIME | OPENSOURCE

Aug 2020 – Oct 2020 | Javascript, Chrome

An open-source chrome extension to track time spent on coding problems on different websites. Supports 12+ CP and coding round preparation sites. 100+ clones, 20+ stars, and 4+ forks on the github repository.

## LINKS

- Github: **Priyankcoder** • Codeforces: **priyank010** (Specialist)
- LinkedIn: **Priyankcoder** • Codechef: **priyank010** (4 ☆)
- Hackerrank: **priyankrastogi14** (5 ☆)

## ACHIEVEMENTS

2021	32 <sup>nd</sup> /5k+	Hackerearth DSA Contest
2021	500 <sup>th</sup> /7k+	Google Codejam Qualification Round
2021	1 <sup>st</sup> /2,500	Trell Hackathon (Trellathon)
2021	Winner	CIS Incubate India Hackathon
2021	SE Virtual Intern	JP Morgan Chase & Co
2021	Contributor	GirlsScript Summer of Code
2021	9 <sup>th</sup> /2k+	Code Blooded (Coding Ninjas)
2021	Top 1%	Xiaomi ODE Contest
2021	Technical Writer	Geeks For Geeks
2020	249 <sup>th</sup> /6k+	Codechef January cook-off
2020	Top 2%	April Long Challenge Codechef
2019	Scholar	Udacity Intel Edge AI
2019	Scholar	Google AI   Explore ML