

# Vanshaj Girotra

Delhi, India

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## WORK EXPERIENCE

**Practo, Bengaluru, India**

Software Engineer 2

Jan. 2021 – Present

Practo is a healthcare startup which helps connect patients to right doctors via offline and online consultations, eases footfall management for hospitals and much more.

**Practo, Bengaluru, India**

Software Engineer 1

Oct. 2019 – Dec. 2020

- Created and managed the frontend and the GraphQL API of the marketplace product of Practo
- Improved the CI/CD pipeline and reduced the build time to 8 minutes from 20 minutes
- Re-architecture the analytics and event logging of the mobile website
- Migrate Practo's hospital REST endpoints to GraphQL

**Practo, Bengaluru, India**

Software Development Intern

May. 2019 – Oct. 2019

- Created and managed the homepage of Practo
- Implemented client-side caching using serviceworker and transformed mobile web to a progressive web app
- Increase the test coverage of Practo home by 50%

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## SKILLS SUMMARY

**Languages:** C++, JavaScript, TypeScript, Golang, Python, Rust, Bash

**Libraries & Frameworks:** React.js, Node.js, Next.js, Redux, Jest

**Tools & Technologies:** Docker, PostgreSQL, GraphQL, Rest API, Nginx, Microservices

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## EDUCATION

**University School of Information, Communication and Technology — GGSIPU, Delhi, India**

Bachelor of Technology in Computer Science

Aug 2015 – Aug 2019

All India rank of 452 among 50,000 students which appeared for the entrance exam

**Courses:** Algorithm Design and Analysis, Object oriented Software Engineering, Database Management Systems, Foundation of Computer Science, Machine Learning

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## ACHIEVEMENTS & CERTIFICATIONS

- Represented University in 2017-2018 ACM-ICPC and was 6<sup>th</sup> and 14<sup>th</sup> nationally in Gwalior and Kolkata regions respectively [[ACM ID](#)]
- Won the innovation award in Smart India hackathon 2018 for building Hazard remote alert
- Winner of annual algorithm coding competition of IIIT university, Noida
- Completed FreeCodeCamp's responsive design certification (~300 hours) [[Certificate](#)]

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## PROJECTS

**Hazard remote alert**

*Smart India Hackathon*

Mar. 2018 – Apr. 2018

- Created web dashboard and android application to display hazardous gas concentration sourced from raspberry-pi and alert the user when concentrations reach above safe levels.

**Movie Nominations**

*Github*

Dec. 2020 – Dec. 2020

- Created a movie nomination web-app with Next.js, TypeScript and GraphQL

**Google Meet Helper**

*Greasyfork*

Sep. 2020 – Sep. 2020

- Created a script to disable camera, mic and auto join google meet (~ 300+ installs)