



Prateek Rohilla

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Computer Science student at TU Dresden, with experience in Full stack web development (focus: frontend) interested in learning DevOps. Interested in creating unique web products and learning about highly scalable systems. Interests: swimming, reading, chess, astronomy.

EDUCATION

TU Dresden

Distributed Systems Engineering/M.Sc.

- Systems Engineering, Security, System Design (grade 2.7)

GGSIPU

Computer Science and Engineering/B.Tech.

- Programming, Applied Maths, Web engineering (grade: 1.7)

Dresden, Germany

July 2024 (expected)

New Delhi, India

2018 August - 2022 July

WORK EXPERIENCE

Netomi

SDE Intern (Frontend)

- Developed the front end of the agent desk integrator tool and integrated it with the proxy server.
 - Implemented multiple high-level components in Vue and React, including a code editor.
 - Improvised the custom nodes and their editors with multiple types of inputs.
 - Optimised algorithms for node addition/deletion resulting in speeding it up by 75%.
 - Re-engineered the method by which file-related operations were carried out on the server.
- TypeScript, SASS, VueJS, React, Redux, Koa, MySQL, Sequelize*

Gurugram, India

Dec 2021 - Sept 2022

Robofied

Frontend Developer Intern

- Developed a web app ([DMIS211](#)) that helps users find shelter, food and other resources.
 - Optimized front-end deployments with Github actions.
 - Restructured state management with Redux.
 - Integrated google maps for better interactivity.
 - Created a chat interface and used Zulip at the backend.
- HTML, CSS, React, JavaScript, GoogleMaps, Git/GitHub*

Gurugram

Dec 2020 - Nov 2021

VOLUNTEERING AND CO-CURRICULAR

Prakriti MSIT (student club)

Graphic Designer

- Created graphics for posters for Prakriti's environmental awareness campaign.
- As a senior member, helped new joiners to learn graphic design and Adobe tools.
- Organised visits to animal care centres and food donation drives.

Delhi, India

2018 - 2021

Hack the North

Mentor

- Provided feedback on the prototypes for the team assigned to me.
- Provided insights on JavaScript and web browsers to assist teams in troubleshooting niche issues.

Remote, Canada

2021

SKILLS & INTERESTS

Skills: Web development, Version Control, HTML, CSS, React, TypeScript, MySQL, Node, Python, Rest APIs, JIRA, Docker