# Prateek Rohilla

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## EDUCATION

**Maharaja Surajmal Institute of Technology, GGSIPU** **Delhi**
*Bachelors of Technology (Computer Science & Engineering)* *Aug 2022*
- GPA: 7.7, Web Development Head @IOSD-MSIT, Core Member @Prakriti MSIT.

## WORK EXPERIENCE

**Robofied** **Remote**
*Frontend Web Developer Intern* *December '2020 - Present*
- Created **DMIS211** using *ReactJS* which helps people in need to find resources like food, shelter, financial resources.
    - o Integrated *Google Maps API*, with which a user can find resources by just typing in the location.
    - o Integrated JWT based authentication system and other RESTful APIs for fetching data about resources and providers.
    - o Replaced API search with filtered search (reduced API calls by 100% while searching).
    - o Optimized the app such that a minimum no. of clicks are required to apply for a resource.

- Developed **Teresa Care** in *ReactJS and Chakra-UI* - a chatbot that can help diagnose nail and skin diseases.
    - o Successfully integrated *Webhooks API* and created an intuitive Chat UI
    - o Improved UI flow to make it easily accessible for patients to diagnose fast.

- Redeveloped **Robofied Blogs** from WordPress to *React and Django*
    - o Integrated a *WYSWYG editor* to add a complex layout.
    - o Load time reduced to 30%, giving more flexibility on both UI and Backend

## PROJECTS

- **Excel Clone** - *Vanilla JS, HTML, CSS, jQuery*
    - o Clone of Excel with text editing, copy, paste, save/download sheet, cell selection and fonts.
    - o Optimized formula bar with the help of Graphs
- **Spotify Web Player Clone** - *ReactJS, TypeScript, Responsive Design*
    - o Created my own web music player (Without Ads).
    - o Aesthetically similar to Spotify
- **Best Resources** - *React, NextJS, Django, DRF, Heroku*
    - o WebApp to keep a record of all the best resources I collected over time.
    - o Built with NextJS and Django Rest Framework.
    - o Pleasing Design inspired by beautiful UIs.
- **Zira** - **To-Do List** - *Vanilla JS, HTML, CSS, jQuery*
    - o This is a website that lets the user keep a track of his/her tasks. The user can create modals for tasks that they intend to do and also assign them a priority.
    - o On finishing the task the user can also delete these tasks.
    - o Uses LocalStorage to store user-specific tasks.
- **useArray** - todo list application of React Custom Hooks

## SKILLS & INTERESTS

**Skills:** Web Development, ReactJS, JavaScript, Python, Django, Graphic Design, Photoshop, Illustrator

**Interests:** Web Development, Graphic Design, Cryptography, Chess