

# Dewansh Singh Thakur

Full Stack Developer

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## EXPERIENCE

### **The Research School**, Noida – *Head of engineering*

APRIL 2023 – PRESENT

An all in one Educational platform for research scholars that is powered by top Research Professors and AI.

- Designed a scalable platform using Next.js, Django, and PostgreSQL creating a seamless user experience.
- Successfully hosted the platform on Amazon Web Services (AWS) with GitHub actions to automated continuous integration and deployment.
- Integrated Stripe payment gateway with webhooks for secure and efficient online transactions for users.
- Implemented a custom OpenAI bot to make an automated research based quiz and automated question solver.

### **Processing Foundation**, New York – *Google Summer of Code Contributor 2023*

MAY 2023 – SEPTEMBER 2023

Worked on the p5.js web editor open source project, enabling it to work across all the mobile devices.

- Added offline capabilities using service workers.
- Designed and developed custom UI for mobile devices for native application experience.
- Refactored old React express server code. And added service workers.
- Implemented autosave, page resolution, and other functionalities for the editor.

### **Ayuryuj India**, Delhi – *Full Stack Developer Intern*

MAY 2022 – SEPTEMBER 2022

Build a platform capable of online consultation for doctors with patients through custom agora implementation in next js, along with a fully capable online store for medicines.

### **Google Developer Students Club** – *Web Dev Lead*

SEPTEMBER 2021 – SEPTEMBER 2022

Served as the Web development lead of the GDSC community of our college, educating many students by organizing various events and bootcamps.

## EDUCATION

Bhilai Institute of Technology, Durg (2020 – 2024)

**Bachelor of Technology**, Information Technology

## SKILLS & INTEREST

Full Stack Development, React.js, Next.js, Django, AWS, TypeScript, MongoDB, PostgreSQL, MySQL, React Native, UX Design, IOT, CSS, Art & Illustrations, Music, and many more.

## COMMUNITY CONTRIBUTIONS

- Community speaker on Web based technologies at events like Google Developer Students Club, Github, and Devfest.
- Contributed to Open source projects like Docusaurus and p5 web editor.