

Dewansh Singh Thakur

Full Stack Developer

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EXPERIENCE

The Research School, Noida – *Full Stack Developer*

APRIL 2023 – JANUARY 2024

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.
- hosted the platform on Amazon Web Services (AWS) with GitHub actions to automated continuous integration and deployment.
- Integrated Stripe payment gateway with webhooks.
- 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

Java, C++, Python, Kotlin, JavaScript, Dart, React.js, Next.js, Node.js, Django, AWS, TypeScript, MongoDB, PostgreSQL, MySQL, React Native, IOT, html, css, sass, Tailwind, Redux, Zustand etc.

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.