

Pratham Saxena

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EDUCATION

Aligarh College of Engineering and Technology
Bachelor of Technology in Computer Science Engineering

Aligarh, India
June 2021 – July 2025

EXPERIENCE

Software Development Engineer Intern

February 2024 – Present

Printila

Remote

- Developed a 30+ client side screens of their web application using Next JS, React JS.
- Resolved over 100 client-side bugs related to logic and user interface, ensuring the code was production-ready.
- Developed over 30 APIs to enhance the efficient connection between the web application and the server-side.

Technical Content Engineer Intern

September 2023 – December 2023

GeeksforGeeks

Noida, India

- Conducted testing and deployment of over 900 web development articles across various technologies and frameworks.
- Created 20+ mini web applications, which were deployed on the GeeksforGeeks website, including a [CSV to JSON Converter](#).

Software Development Engineer Intern

May 2023 – August 2023

Resolute AI Software

Bangalore, India

- Architected an innovative React.js and Tailwind CSS-based single sign-on web app for Resolute AI, enhancing user experience and security features, cut down login wait times by 40% and boosted operational efficiency for 500+ employees
- Implemented role-based access control mechanisms in the web application, enabling customized user permissions, allowed administrators to dynamically adjust access levels, bolstering data protection and streamlining workflow processes

Software Development Engineer and Mentor

February 2023 – September 2023

Codefeast

Meerut, India

- Provided mentorship to over 100 students and professionals in the field of web development.
- Developed the frontend of the official CodeFeast website utilizing React JS and modular CSS.
- Designed the client-side interface using React JS and Atomic Design principles based on Figma prototypes.

PROJECTS

Portfolio | *Next JS, React JS, Framer Motion*

March 2024 – April 2024

- Created a web application featuring an aesthetically pleasing user interface utilizing Next.js, React.js, and Framer Motion. Deployed on Vercel, showcasing the professional background of Pratham Saxena.
- Integrated a contact form that connects to a server, where user-entered details are sent to the backend via POST HTTP request. The server then utilizes Nodemailer to send an email to the user and creates an entry for the user in MongoDB.

Codefeast — An edtech platform | *React JS, HTML, CSS, JavaScript, Git*

May 2018 – May 2020

- Created several screens using React JS and incorporated protected routes to enable login functionality.
- Established role-based access control to configure varying user hierarchies, including roles such as student, mentor, and admin.
- Implemented client-side routing using react-router-dom, enabling users to navigate between pages without requiring an active internet connection.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML/CSS,
Frameworks: NextJS, React JS, Node.js, Material-UI, Bootstrap
Developer Tools: Git, VS Code, GitBash
Deployment Tools: Vercel