

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
Printila

February 2024 – Present
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.
- Integrated over 30 APIs to enhance the efficient connection between the web application and the server-side.

Technical Content Engineer Intern
GeeksforGeeks

September 2023 – December 2023
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
Resolute AI Software

May 2023 – August 2023
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
- Estbalished a hierarchical system of access control with 3 distinct levels - administrator, employee, and intern. Administrators have the authority to customize 10 different permissions for individual users.

Software Development Engineer and Mentor
Codefeast

February 2023 – September 2023
Meerut, India

- Provided mentorship to over 100 students and professionals in the field of web development.
- Coded the frontend of the official CodeFeast website utilizing React JS and modular CSS containing 15+ screens.
- Designed 4 freelancing based projects using React JS and extensive use of Github.

PROJECTS

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

March 2024 – April 2024

- A web application with 8 screens, built using Next.js and React.js, featuring over 50 animations created with Framer Motion. The site is deployed on Vercel and showcases the professional background of Pratham Saxena.
- I have enhanced a feature in the contact form that connects thousands of users to Pratham. When a user enters their details, the information is sent to the backend through a POST HTTP request. The server then uses Nodemailer to send an email to the user and creates an entry for them in MongoDB.

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

May 2018 – May 2020

- Initiated 10+ screens using React JS and incorporated protected routes to enable login functionality.
- Added three level 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.

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