

Aayush Joshi

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CAREER SUMMARY

Software Engineer with **2 years of experience**, specializing in building scalable web applications using **React.js, Next.js, TypeScript, and Tailwind CSS, Node.js, and MongoDB**. Proficient in designing efficient backend systems, implementing RESTful APIs, and maintaining robust codebases. Passionate about developing clean, maintainable, and performant code while optimizing user experience and system performance.

SKILLS

- **Frontend:** React.js, Next.js, TypeScript, Redux, Tailwind CSS, HTML5, CSS3
- **Backend:** Node.js, Express.js, RESTful APIs
- **Database:** MongoDB, MySQL
- **Testing & Tools:** Jest, Selenium, Postman, Git, CI/CD
- **Languages:** JavaScript, Java

EXPERIENCE

Infosys

System Engineer

Jun 2022 - Jun 2024

Chandigarh, India

- Developed new features and enhanced UI components using **React.js, JavaScript, and TypeScript**, improving application performance by **15%**.
- Implemented and optimized **REST APIs**, ensuring seamless integration and reducing response time by **20%**.
- Designed and executed **automated test scripts** using **Selenium** and improved API test coverage with **REST Assured**.
- Led **cross-functional collaboration** with developers, product managers, and designers to align feature development with business needs.
- Diagnosed and resolved **UI/UX issues**, ensuring an intuitive and accessible user experience.

PROJECTS

[Fundraising App](#) (Patreon Clone)

Tech Stack: Next.js, JavaScript, Tailwind CSS, MongoDB

- Developed a **crowdfunding platform** where users can support creators through donations and memberships.
- Implemented **secure authentication** and user authorization for role-based access.
- Designed a **responsive and dynamic UI** to improve user engagement.

[ReelsPro](#) (Short Video Platform)

Tech Stack: Next.js, TypeScript, Tailwind CSS, MongoDB

- Developed **ReelsPro**, a web application for uploading and viewing short video reels.
- Implemented **secure authentication** and optimized database performance using **MongoDB indexing**.
- Ensured a smooth user experience with **optimized API calls** and lazy loading techniques.

EDUCATION

GB Pant University of Agriculture and Technology, Pantnagar

Bachelors of Technology in Agricultural Engineering

Aug 2017 - Aug 2021

CGPA 7.224