

# Avinash Chaurasia

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## Experience

### InRain Pvt. Ltd.

Jul 2024 - Present

SDE - Full Stack

Delhi

- Developed and maintained **4+ production-level websites**, improving overall functionality and performance.
- Optimized website load time and **SEO** performance, **achieving faster page load speed** by using SSR.
- Implemented automated email workflows using SMTP, **enabling 99% delivery rate** for user confirmation emails.
- Built an internal **RAG (Retrieval-Augmented Generation) Pipeline** using LangChain, reducing manual **data search time by 40%** for users.
- **Tech** : NextJS, NodeJS, MongoDB, Nodemailer, LangChain, PGVector, Material UI, TailwindCSS

### RK Info Systems

Jan 2024 - May 2024

Software Engineer Intern

Remote

- Designed **Responsive and User-Friendly UI** screens, increasing usability and **reducing UI bugs**.
- Integrated Razorpay API for secure payments, **achieving 100% successful capture/retrieval accuracy**.
- Conducted code reviews and **implemented reusable components**, reducing development time for new features.
- **Tech** : ReactJS, NodeJS, Material UI, HTML5, CSS

## Skills

**Languages**: C, Java, JavaScript, SQL

**Frontend**: React.js, Next.js, React Native (Expo), TailwindCSS, Bootstrap, Material UI

**Backends**: Node.js, Express.js, REST API, WebSocket

**Database**: MySQL, MongoDB

**Tools**: GitHub, Git, Docker, AWS, Langchain, Nodemailer, Puppeteer

**Coursework**: DSA, OOPS, DBMS

## Projects

### Dev's Port Web Application | Next.js, Node.js, Puppeteer, TailwindCSS, Material UI

- Built a centralized platform that aggregates a **Developer's online presence**, enabling recruiters to evaluate candidates **60% faster** by viewing GitHub, LeetCode, LinkedIn, and other profiles in one place.
- Automated data collection using **Puppeteer**, reducing manual profile inspection time.

### XSNAPSTER STORE | Next.js, Redux, TailwindCSS, Material UI

- Developed an e-commerce store enabling users to purchase custom aesthetic photo frames with a seamless browsing and checkout experience.
- Optimized Redux store by removing unnecessary state updates and restructuring components.
- Implemented SSR, dynamic routing, and image optimization, reducing product page load times.

## Education

### Institute of Technology and Science

Oct 2022 - June 2024

Master of Computer Application (CGPA: 7.2)

Ghaziabad, Uttar Pradesh

- **Relevant Coursework**: Data Structures and Algorithms (Java), HTML, CSS, JavaScript

## Achievements

- Ranked in the top 3 teams at a college-organized hackathon, showcasing adept problem- solving and teamwork skills.
- Freetime freelance photographer renowned for collaborating with premier studios across Uttar Pradesh. Recognized for delivering exceptional results, garnering high praise and appreciation.