

ANANYA SINGH

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PROFESSIONAL SUMMARY

Full-Stack Developer with **3 years** of experience building scalable web applications using **JavaScript, React.js, Next.js, Node.js**, and **GraphQL**. Proven ability to solve complex technical problems while maintaining a strong focus on user experience and code quality. Communicates effectively across teams, adapts quickly to new challenges, and takes initiative in improving both product and process.

EXPERIENCE

Full Stack Developer | [Micoworks](#)

(March 2025 - Present)

- Identified and proposed frontend performance optimizations through in-depth analysis of **New Relic** reports, leading to a ~20% improvement in load times.
- Collaborated on new feature development in a fast-paced, **Agile** team environment, contributing to rapid iteration and delivery.

Software Developer | [Cogitate Technology Solutions](#)

(May 2022 - Feb 2025)

- Migrated 200,000+ records from a legacy system to a modern **Node.js** stack, improving data retrieval speed by 30% with optimized **SQL queries** and **Cosmos DB** integration.
 - Crafted robust **RESTful** and **GraphQL APIs** through **Node.js** architecture, enabled efficient data processing which streamlined communications while reducing latency by 25%.
 - Engineered a reusable **React.js** and **Next.js** frontend framework with **Redux**, enhancing load times and significantly improving state management for a smoother and more efficient user experience.
 - Automated document generation with **Azure Queue-Triggered Functions** and **REST API** integrations, ensuring system reliability and maintainability.
 - Ensured 90% test coverage using **Jest** and played a key role in **Agile** ceremonies and **code reviews**, improving software reliability and team alignment.
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SKILLS

Programming Languages - C++, JavaScript, TypeScript

Frontend Development - React.js, Next.js, Redux, HTML, CSS, TailwindCSS, Bootstrap

Backend Development - Node.js, Express.js, MongoDB, GraphQL, Azure CosmosDB, Azure Functions

Tools & Platforms - Git, GitHub, Postman, VS Code, Vercel, Jest, Jenkins

PERSONAL PROJECTS

[Price Wise](#) - NextJs, TypeScript, Web Scraping, CRON Jobs, Node Mailer

- Implemented rigorous monitoring systems alongside **CRON** Jobs that refreshed site data every hour; established automated email alerts improving response times while ensuring reliable information delivery.
- Enhanced performance by 90% through Server-Side Rendering (**SSR**), significantly improving page load speed and user experience.
- Integrated **web scraping** capabilities for real-time data retrieval, streamlining the price comparison process and providing users with accurate, up-to-date pricing information.

[Book Stack](#) - ReactJs, NodeJs, ExpressJs, MongoDB

- Built a **MERN** stack application with secure user authentication and a dynamic book catalog, enabling seamless browsing, searching, and reading with a responsive, intuitive interface.
 - Optimized performance with efficient database queries, reducing load times by 60%, and adopted design systems to boost workflow efficiency by 30%, ensuring consistency across the project.
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EDUCATION

- BTech. (Information Technology) | Shri Ramswaroop Memorial College , Uttar Pradesh
84% | (2018 - 2022)