# ANANYA SINGH

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## PROFESSIONAL SUMMARY

Versatile Full-Stack Developer with **3** years of experience in building scalable web applications using **JavaScript**, **React.js**, **Next.js**, **Node.js**, and **GraphQL**. Skilled in delivering seamless user experiences and robust backend systems while solving complex challenges. Collaborative **team player** focused on continuous learning and driving innovation.

## EXPERIENCE

Full Stack Developer | Micoworks                                                          *(March 2025 - Present)*

- Proposed frontend performance improvements based on **New Relic** report analysis, while contributing to new feature development in a fast-paced team environment.

Developer | Cogitate Technology Solutions                                                 *(May 2024 - 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%.
- Participated in **code reviews** and followed **Agile** methodologies, improving code quality and development efficiency.

Associate Developer | Cogitate Technology Solutions                                       *(May 2022 - May 2024)*

- 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.
- Developed a scalable backend system with **Node.js**, Azure Serverless Functions, and **Cosmos DB**, reducing response times and improving performance over the legacy .NET system.
- Automated document generation with **Azure Queue-Triggered Functions** and **REST API** integration, ensuring robust code quality with 90% test coverage through **Jest** unit testing.

## 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.

## EDUCATION

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