

ANANYA SINGH

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PROFESSIONAL SUMMARY

Versatile **Full-Stack Developer** with over 2 years of proven expertise in designing and delivering scalable, high-performance web applications. Proficient in **JavaScript, React.js, Node.js, and GraphQL**, with a strong focus on crafting seamless user experiences and building robust backend systems. Known for solving complex challenges, driving innovation, and mastering new technologies quickly to excel in dynamic, fast-paced environments. A collaborative **team player** committed to continuous learning and delivering exceptional results that align with business goals.

EXPERIENCE

Developer | [Cogitate Technology Solutions](#)

(May 2022 - Present)

- Developed **React.js** pages with **JSON**-driven forms, reducing errors by 30% through **Redux** state management.
 - Utilized **GraphQL** for data retrieval and updates, significantly improving efficiency and reducing query time by 40%.
 - Integrated third-party **APIs**, boosting system functionality by 50% and optimizing data exchange.
 - Engineered **Azure** functions, automating processes and improving system efficiency by reducing manual tasks by 45%.
 - Led the migration of 200K+ records from legacy to **Node.js** and the SQL Server system. Optimized data storage and retrieval by 50% using **SQL** queries and **Cosmos DB**.
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EDUCATION

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

[Price Wise](#) | Intuitive application for simplified Amazon price tracking.

Tech Stack - NextJs, TypeScript, Web Scraping, CRON Jobs, Node Mailer

- Engineered and executed **CRON** Jobs for hourly website data refresh, ensuring real-time price updates, implemented Email.js for personalized alerts, enriching the user experience and increasing engagement by 40%.
- Increased performance by 90% using **Server-Side Rendering (SSR)**, boosting the overall user experience.
- Streamlined the price comparison process by integrating **web scraping** capabilities for real-time data retrieval, providing users with current, highest, and lowest prices.

[Book Stack](#) | Curated online bookstore for effortless reading adventures.

Tech Stack - ReactJs, NodeJs, ExpressJs, MongoDB

- Developed a **MERN** stack application with secure user authentication and a dynamic book catalog, enabling users to browse, search, and read books seamlessly.
- Optimized performance with efficient database queries and API endpoints, reducing load times by 60% and enhancing the overall user experience with a responsive and intuitive interface.

[Space Tourism](#) | A visually-captivating and CSS-driven space tourism website.

Tech Stack - ReactJs, CSS

- Specialized in **Flexbox** and **CSS** Grid for responsive design, ensuring optimal viewing across devices.
 - Adopted design systems, boosting workflow efficiency by 30% and ensuring project consistency.
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SKILLS

Programming Languages: C++, JavaScript, TypeScript

Frontend Development: React.js, Next.js, Redux, HTML, SCSS, TailwindCSS, Bootstrap

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

Tools & Platforms: Git, GitHub, Postman, VS Code