Ananya Singh

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PROFESSIONAL SUMMARY

Versatile **Full-Stack Developer** with 2+ years of experience building scalable and efficient web applications. Proficient in **Javascript**, **React.js**, **Node.js**, and **GraphQL**, with a strong focus on delivering seamless user experiences and robust backend systems. A quick learner with a passion for mastering new technologies and solving complex problems, driving innovation in fast-paced, collaborative environments.

EXPERIENCE

Developer | Cogitate Technology Solutions   *(May '22 - Present)*

- Engineered dynamic **React.js** pages integrated with **Redux**, reducing form errors by 30%.
- Enhanced query performance by 40% using **GraphQL** for efficient data retrieval and updates.
- Automated key workflows with **Azure Functions**, cutting manual efforts by 45%.
- Migrated 200K+ records from legacy systems to **Node.js** and **SQL Server**, optimizing data storage and retrieval by 50%.
- Integrated third-party APIs, boosting system functionality and increasing efficiency by 50%.

EDUCATION

- BTech. (Information Technology) | Shri Ramswaroop Memorial College , Uttar Pradesh
  84 % | (2018 - 2022)
- XII (CBSE) | Rani Laxmi Bai School, Uttar Pradesh
  81 % | (2016 - 2018)

PROJECTS

Price Wise | Intuitive application for simplified Amazon price tracking.
Tech Stack - NextJs, TypeScript, Web Scraping, CRON Jobs, Node Mailer

- Implemented real-time price tracking with **web scraping** and hourly updates via **CRON Jobs**.
- Boosted user engagement by 40% with personalized email alerts.
- Enhanced application performance by 90% using **Server-Side Rendering (SSR)**.

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

- Built a visually captivating, **responsive website** using **Flexbox** and **CSS Grid**.
- Improved design consistency by 30% with reusable design systems.

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