

Kunal Gaur

Full-stack Web Developer

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Experience

- **Full stack web developer intern** at NFTically (Remote) (June 2023 - August 2023)
 - I developed serverless solutions with Node.js, AWS Lambda, and Serverless Framework.
 - Collaborated in Agile teams to create APIs, improve system functionality, and swiftly resolve production issues.
 - **Tech stack:** Node.js, React.js, MongoDB, MySQL, TypeScript, AWS Lambda, Serverless, OpenAPI.
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Education

- **Bachelor of Technology** from Guru Gobind Singh Indraprastha University (2019 - 2023)
 - **Higher Education** from Shri Venkateshwar International School, Dwarka (2017 - 2019)
 - **Secondary Education** from Bal Bharati Public School, Dwarka (2005 - 2017)
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Skills

- **Programming** - TypeScript, JavaScript, Java(Learning)
 - **Web development** - React, Next.js, HTML, CSS, jQuery, Node.js, Express
 - **Database** - MongoDB, MySQL
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Personal Projects

- **Threads - A social media platform** [View Project](#) | [Review Code](#)
 - Leveraged Next.js, optimizing the loading speed of static pages by achieving a 25% improvement compared to React.
 - Ensured secure user authentication through JSON Web Tokens and Bcrypt, demonstrating backend expertise.
 - Proficient state management with Redux Toolkit and React Redux. Furthermore, I have practical experience in database operations, utilizing MongoDB for efficient academic data storage and retrieval.
 - **Tech Stack:** TypeScript, **Next.js 13 using App Router**, MongoDB, **Redux**, jsonwebtoken, bcrypt
- **Shopcart - An e-commerce platform** [View Project](#) | [Review Code](#)
 - Implemented Next.js's built-in route handler to enhance API response times, resulting in a remarkable 40% improvement.
 - Created a user-friendly admin dashboard for seamless product management and efficient inventory control.
 - Used role-based access control (RBAC) to secure the dashboard, ensuring only authorized personnel can modify product listings.
 - **Tech Stack:** TypeScript, **Next.js 13 using App Router**, MongoDB, **Redux**, jsonwebtoken, bcrypt
- **Weather - A web app for current information and forecast** [View Project](#) | [Review Code](#)
 - Developed a weather app with WeatherAPI.com for real-time data, Nivo charts for dynamic visualization, and Google Maps for location-based updates.
 - Incorporated reverse geocoding for precise location details, ensuring accuracy and user-friendliness.
 - **Tech Stack:** TypeScript, **Next.js 13 using App Router**, Axios, **Google Maps API**, **Nivo Charts**
- **Portfolio - A professional portfolio** [View Project](#) | [Review Code](#)
 - Built a personal portfolio website with Next.js 13, featuring smooth navigation and dynamic animations using Framer Motion.
 - The portfolio serves as a showcase for my projects and skills, providing an engaging and user-friendly experience for visitors.
 - **Tech Stack:** TypeScript, **Next.js 13 App Router**, **Framer motion**