

AJAY SINGH

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🔗 [ajay2827](#)

📄 [ajay-singh27](#)

🌐 [Ajax](#)

EXPERIENCE

Full Stack Developer Intern

BTST Technologies

📅 July 2023 – Current

- Using Next.js and Tailwind CSS to build responsive and visually engaging user interfaces for an enhanced user experience.
- Implementing server-side logic, API development, and seamless data flow using Node.js and Express.js on the backend.
- Proficiently managing PostgreSQL for efficient data storage and retrieval.
- Collaborating with the team to troubleshoot and maintain code integrity and performance.

PROJECTS

AjaxChat-Chatting App

🔗 **ReactJs,NodeJs,Socket.io - Full Stack**

📅 March 2023 - April 2023

- Developed a chat application using MongoDB, Express.js, React.js, and Node.js.
- Implemented Socket.io for real-time communication, enabling instant updates and notifications.
- Integrated Cloudinary for efficient image uploads and storage.
- Utilized Tailwind CSS for styling and visual design, providing a responsive and modern user interface.

Keytrove-npm package

🔗 **NodeJs**

📅 January – February 2023

- command line tool Keytrove to authenticate users and store data in the form of key-value pairs directly from the terminal.
- Using Node.js and Express as the backend framework and Mongoose to store data.
- Utilized Commander and Inquirer libraries to create a user-friendly command-line interface for Keytrove.
- Proficient in utilizing Cloudinary to securely store and manage images, employing encrypted links for enhanced data protection.

TheAjax-me Portfolio

🔗 **NextJs,TypeScript,TailwindCSS**

📅 December 2022 – January 2023

- Developed and maintained a portfolio website using Next.js , Tailwind CSS.
- Utilized Next.js's server-side rendering (SSR) capabilities to enhance web-site performance and improve search engine optimization (SEO).
- Implemented TypeScript for strong typing and code maintainability.
- The portfolio features a responsive layout, dynamic routing, and showcases my past projects and skills.

EDUCATION

B.Tech (Computer Science Engineering)

IIIT Gwalior, India

📅 June 2021 – June 2025

CBSE-XII, 89%

Army Public School, Lucknow, India

📅 April 2018 – April 2019

SKILLS

Languages

C++ JavaScript TypeScript

Frontend

HTML CSS TailwindCSS MaterialUI
ReactJs NextJs Storybook

Backend

NodeJS Express Socket.io

Database Systems

MySQL PostgreSQL MongoDB

Dev Ops

Docker Kubernetes

Tools

Git Github Bitbucket Postman Canva
Figma

ACHIEVEMENTS

Problem Setter and Tester WJPS,

AASF, IIITM Gwalior

JEE Rank:AIR: 6959 (General Category)

Successfully merged 6 PR in Hacktoberfest