

Abhinav Singh

in [LinkedIn](#) | [GitHub](#) | [Codeforces](#) | [Codechef](#)

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📍 Nalanda, Bihar

EDUCATION

Panjab University

Bachelor of Engineering in Computer Science

Grade Points : 8.30

2020 – 2024

TECHNICAL SKILLS

Languages : C/C++, JavaScript/Typescript

IT Constructs : Data Structures and Algorithms, Object-Oriented Programming (OOPS)

Web : HTML, CSS, JavaScript

Framework/Lib: React.js, Next.js, Redux, Node.js, Express.js

Databases : MongoDB, MySQL

Dev Tools : Visual Studio Code, Git & GitHub, Postman, Chrome Dev Tools

EXPERIENCE

Full Stack Developer Intern

Hyggex

Dec, 2023 - jan, 2024

Remote

- Developed dynamic and responsive assessment and result page using **ReactJS** and **Tailwind CSS**.
- Worked with **REST APIs** using **expressJS** to store, retrieve and display data from database.

PROJECTS

ConnectU [↗](#) Source Code [↗](#)

ReactJS, Redux, NodeJS, ExpressJS, MongoDB, Mongoose

- Developed a social media web application connecting diverse users and enabling online interactions.
- Crafted a highly intuitive and visually engaging frontend using **ReactJS**, resulting in user satisfaction and an overwhelmingly positive user experience.
- Implemented robust backend functionalities with **NodeJS** and **ExpressJS**. Built **REST API** leading to effectively managing of data flow and server-side operations.
- Utilized the power of **MongoDB** for efficient data management, ensuring the data integrity of 100% users, and used **Mongoose** for schema validation and smooth communication with database.
- Assured the security through the implementation of user authentication and authorization using json web token. Also have feature of Login and **Sign up with Google**.
- Achieved seamless mobile user experience through the creation of **responsive design**.

My-portfolio [↗](#) Source Code [↗](#)

Next.js, TailwindCSS, Framer Motion

- This is my portfolio website, a digital canvas that showcases my expertise in software development.
- The project is built using **Next.js** which is a full stack framework for web application development.
- This multipage website is a testament to my skills and showcases diverse range of projects and experiences. Framer Motion is used to add animations to the pages.
- Employed responsive design using **TailwindCSS** to ensure compatibility with smaller screen devices.

ACHIEVEMENTS

- **secure-password-check** [↗](#) : Published an **NPM** package on npmjs.com. Checks strength and helps to choose a strong password. Reduces development time, lines of code. Has 60+ downloads per week.
- Solved over 350+ problems challenges on platforms like LeetCode, CodeChef, and CodeForces, demonstrating a strong passion for problem-solving.
- Received the certification for the Complete Web Development Bootcamp by Dr. Angela Yu at Udemy. [↗](#)