

AKANSH JAIN

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EXPERIENCE

Monotype

April 2024 - September 2024

Software Engineer Trainee

Noida

- Worked as a Software Engineer Trainee at Monotype, where I specialize in utilizing the following technologies: **React.js, HTML, CSS, JavaScript, Node.js, MongoDB.**
- **Improved CLS score** from **0.176 to 0.001** by aligning skeleton loaders and creating package-specific loaders.
- **Reduced the build size by 5%** by uploading PNGs to a CDN, removing SVG files, and lazily loading icons and modules to enhance application efficiency.
- **Updated the dev-dependencies** to the latest versions and removed redundant code, implemented new features, and resolved bugs to streamline the project.
- Contributed to high-quality **product documentation** and development and participated in **agile bootcamp**.

EDUCATION

Guru Nanak Dev Engineering College

Aug 2020 - June 2024

Bachelors of Technology in Computer Science & Engineering; **CGPA-8.7**

Ludhiana, India

Courses: Data Structures and Algorithms, Object Oriented Programming(OOPS), Software Engineering, Computer Networks, Operating System

SKILLS

JavaScript, HTML5, CSS, TailWind CSS, React.js, Express.js, Node.js, MongoDB, Mongoose, Java, C++, MySQL, GitHub, Git, Postman, Jira, Jest

PROJECTS

Voting Application | Express.js, Node.js, JWT, MongoDB

[Link](#)

- Developed a backend application using Node.js, Express.js and MongoDB for a voting app project.
- Implemented user authentication with JWT tokens and password hashing using bcrypt for enhanced security.
- Designed RESTful APIs for user authentication, candidate management, and voting processes and utilized Postman for API testing and validation.

Password Generator | HTML, CSS, JavaScript, Tailwind

[Link](#)

- Developed a web application for generating random passwords.
- Implemented a user-friendly interface that allows users to specify password length and complexity.
- Generated passwords with options for including uppercase letters, lowercase letters, numbers, and special characters.

Weather Web App | HTML, CSS, Javascript, Tailwind

[Link](#)

- Developed a weather app website for providing users with real-time weather forecasts and conditions.
- Designed an intuitive and user-friendly web interface, ensuring seamless navigation and accessibility.
- Integrated APIs to fetch and display up-to-date weather data, including temperature, humidity, wind speed, and forecasts.

CERTIFICATIONS & ACHIEVEMENTS

- [Design and Analysis of Algorithm](#)
- [Artificial Intelligence Primer Certification](#)
- [Certification for Completion of C Training](#)
- [Certification for Completion of Advanced Cpp Training](#)

PROFILE LINKS

- [LeetCode](#)
- [CodeChef](#)

CO-CURRICULAR ACTIVITIES

- Cricket, Travelling, Listening Songs