

ASHU SINGH

Summary 📞 +91 8708684910 ✉️ ashu0318.be21@chitkara.edu.in 💼 [Linkedin](#) 🔄 [Git](#) </> [Leetcode](#)

Passionate Java Developer and Web Enthusiast with a strong background in building robust and scalable applications. Proficient in Java programming, along with hands-on experience in web development using frameworks like Spring and Hibernate.

Experience

1stop , Raise Digital

August 2023 – September 2023

Front End Developer Intern

- Implemented dynamic and interactive UI components with JavaScript, including a fully functional calculator and a to-do list with add, edit, delete, and completion features.
- Applied CSS and Bootstrap to create an intuitive and visually appealing interface, enhancing usability and accessibility.

Projects

My Portfoliol WebSite · *React, JavaScript, Vercel, Git, VS Code* (FrontEnd)

Aug. 2024

- Utilized JavaScript to implement interactive features and enhance the functionality of the portfolio, including smooth navigation and dynamic content rendering.
- Integrated advanced 3D effects and animations using CSS and JavaScript, creating a visually engaging and interactive user experience.
- Leveraged React's component-based architecture for efficient state management, ensuring seamless updates and responsive UI across various devices.
- Optimized the website for performance, ensuring fast load times and smooth transitions on both desktop and mobile platforms.

Tour-Travel WebSite · *React, Vercel, Git, VS Code* (FrontEnd)

Nov. 2023

- Developed user-friendly interfaces for browsing and booking tours, enhancing the overall user experience and engagement. Integrated basic state management to handle user interactions and dynamic content updates efficiently.
- Implemented React Router for smooth and intuitive navigation between different pages, enhancing the overall user experience.
- Utilized React components to create a modular and maintainable codebase, allowing for easy updates and feature expansion.

Twitter Clone · *React, HTML/CSS, MongoDB, Express, Node.js, PostMan, Git, VS Code* (FrontEnd And BackEnd) **March 2024**

- Developed a fully functional Twitter clone with basic backend functionalities using the MERN (MongoDB, Express.js, React.js, Node.js) stack. Leveraged MongoDB for database management, Express.js for server-side routing, Node.js for server-side scripting, and Postman for API testing and documentation.
- Implemented user authentication and authorization with JSON Web Tokens (JWT), ensuring secure access to protected routes and features.
- Utilized Express.js middleware to handle request validation, error handling, and data parsing, creating a robust and scalable backend.
- Managed real-time updates and seamless user interactions with React for a dynamic and responsive front-end experience. Optimized performance by implementing pagination and infinite scrolling for tweets, enhancing user experience and ensuring smooth data loading for large datasets.
- Integrated MongoDB for data storage, allowing for efficient retrieval and manipulation of user data and tweets.

Technical Skills

Languages: JAVA, C,C++ Python, JavaScript, HTML/CSS

Tools And Services: Git/GitHub, Replit, VS Code, IntelliJ IDEA, AWS

Frameworks: React, Express JS, Node JS

Database: MongoDB, pSql.

Libraries: jQuery, Bootstrap, Tailwind, Next JS

Areas of Interest: Web Design and Development, Programming.

Education

Chitkara University

BE - CSE - 8.56 (Till Now)

2021-Present

Rajpura, Punjab

Sidhhartha Public School

12 - CBSE - 73.6%

April 2021

Kanjhawala, Delhi

DAV Police Public School

10 - CBSE - 81.4%

April 2019

Panipat, Haryana

Competent Understanding

- | | | | |
|--|--------------------------------------|-------------------------------------|---------------------------------------|
| • Data Structures & Algorithm | • Object-Oriented Programming | • DBMS
• Computer Network | • Operating System
• System Design |
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Soft Skills

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|-------------------|------------------|-------------|
| • Consistent | • Growth Mindset | • Team Work |
| • Problem Solving | • Adaptive | • Creative |

Certification

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|-----------------------------------|---|
| • <u>Software Engineering</u> | • <u>Web Development</u> |
| • <u>Art of the Job Interview</u> | • <u>Data Structure & Algorithm</u> |

Achievements

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|--|---|-----------------------|
| • Solved 450+ DSA Questions on <u>LeetCode</u> . | • Participated in DG Mantra 24-hour Hackathon | • Member of ISTE club |
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