

Shivam Tiwari

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EDUCATION

Babu Banarasi Das University

B.Tech Computer Science Engineering

Lucknow

2021-2025

SKILLS

Programming : **C / C++ , JAVA (basic)**
Frontend : **HTML 5 , CSS 3, Bootstrap 5, JavaScript , React.js , EJS.**
Back-end : **Node.js , Express.js , MongoDB , APIs.**
Tools/Software : **Postman , Git , GitHub , Vercel , Figma.**

PROJECTS

1. Interactive Chess Game

[Chess Game](#) | [Github](#)

- Developed a functional chess game: Implemented all standard chess rules using **HTML**, **CSS**, and **JavaScript** to ensure a realistic gaming experience.
- Optimized performance and compatibility: Achieved seamless gameplay across different browsers, emphasizing smooth user interaction and reliability.

2. NewsMonkey

[Demo](#) | [Github](#)

- Created a responsive interface: Utilized **ReactJS** to ensure seamless navigation and interaction, enhancing user experience.
- Integrated **News-API** for comprehensive news coverage: Implemented **infinite scroll** and a **react-top-loading-bar** to improve browsing experience and reduce bounce rates.
- Demonstrated proficiency in **ReactJS** and **API integration**: Enhanced user engagement by delivering news from 5+ categories with optimized loading and navigation.

3. Blog Website

[Blog Website](#) | [Github](#)

- Created a dynamic blog website using **Node.js**, **Express.js**, **EJS**, and **Bootstrap**.
- Implemented features allowing users to read and write blogs, enhancing engagement.
- **Technical Skills Showcased**: Exhibited proficiency in implementing complex features and ensuring seamless functionality across the website.

4. Expense Meter

[Expense Meter](#) | [Github](#)

- Developed an expense meter web app enabling date-wise expense input and yearly expense chart viewing using **React.js**.
- Utilized React's component-based architecture for efficient **UI rendering** and **state management**. Showcased expertise in React development and data visualization.
- **Graphical Expense Analysis**: Displays yearly expenses with monthly breakdowns, aiding financial tracking and planning.
- **Demonstrated Technical Proficiency**: Showcased proficiency in React development, UI/UX design principles, and effective data visualization techniques.

CERTIFICATES

1. Web Development by University of Michigan

- [Introduction to HTML 5](#) , [Introduction to CSS 3](#).

2. Soft Skills by TCS iON

- [Introduction to Soft Skills](#) , [Communication Skills](#).