

Shashank Yadav

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EDUCATION

Guru Gobind Singh Indraprastha University

B.Tech Computer Science(AIML)

New Delhi, Delhi, India

Dec 2021 - May 2025

TECHNICAL SKILLS

Programming Languages: C, C++, Python, JavaScript, HTML, CSS,

Libraries and Frameworks: Nodejs, Expressjs, Mongoose, Reactjs, Socket.io, TailwindCss

Databases: MySQL, MongoDB, Firebase, Redis(familiar)

Tool: Git, Github,

Technologies and Concepts: Full stack development, RestApis, Data structures and algorithms, Object oriented programming, software engineering, machine learning

WORK EXPERIENCE

Full stack development

Summer Training, New Delhi, India

July 2023 - August 2023

- Implemented and hosted a Netflix clone, focusing on backend integration and enhanced frontend features.
- Developed the login page and components for the admin page, creating various attributes to improve functionality and user experience. .
- **Tech stack: HTML, CSS, Express.js, Node.js, MongoDB, JavaScript.**

Machine learning Intern

CODSOFT, Remote

Oct 2023 - Nov 2023

- - Created three machine learning projects to forecast model accuracy with Python:
- To improve the security of electronic communications, a **spam detection model** was implemented.
- A Customer Churn Prediction model was created to identify at-risk clients who are likely to abandon their subscriptions.
- - Using Python libraries, I designed a model for credit card fraud detection and achieved 98 accuracy. .
- **Scikit-learn, Seaborn, NLTK, Matplotlib, NumPy, Python, and Pandas**

PROJECTS

- **Tic Tac Toe** - Developed an interactive Tic Tac Toe game using **HTML, CSS, and JavaScript** to provide an engaging user experience. Implemented a responsive design to ensure optimal playability across various devices. Integrated game logic to handle player turns, detect winning conditions, and manage game resets for seamless gameplay. Emphasized a clean and modern UI/UX design, enhancing overall visual appeal and user engagement. Demonstrated proficiency in front-end development and problem-solving skills through this project. Tech stack: **HTML, CSS, JavaScript.**
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- **Netflix clone** - Developed a comprehensive Netflix clone utilizing **HTML, CSS, JavaScript, MongoDB, and Express.**
 - Designed and implemented a dynamic and responsive user interface for an engaging user experience.
 - Built a robust backend to handle user authentication, video listings, and streaming services.
 - Integrated MongoDB for efficient data management and storage, ensuring scalability and reliability.
 - Leveraged Express to create a seamless and efficient server-side experience, optimizing performance and user interactions.
 - Gained deep understanding of full-stack web development and streaming service functionalities through this hands-on project.
- **Tech stack: HTML, CSS, JavaScript, Express.js, Node.js, MongoDB.**
- **currency converter** - Developed a dynamic and responsive currency converter application. - Integrated real-time exchange rate APIs to provide up-to-date conversion rates between multiple currencies. - Focused on optimizing performance and accessibility, resulting in a highly efficient and user-friendly tool. - Demonstrated proficiency in front-end development and modern JavaScript frameworks through this project. - Tech stack: **JavaScript, HTML, CSS, REST API.**