

VIPIN SAINI

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[LinkedIn](#) | [LeetCode](#) | [Github](#) | [Portfolio](#)

EDUCATION

B.Tech in Information Technology	2020-2024	Netaji Subhas University of Technology, Delhi	7.93 CGPA
CBSE (Class XII)	2020	Shri Ram Shiksha Mandir School, Delhi	79.2 %
CBSE (Class X)	2018	Shri Ram Shiksha Mandir School, Delhi	85.6 %

Experience

 **UpSkillz | Full Stack Web Dev Intern:** July 2022 - September 2022

- This course-type internship taught me how to develop an **e-commerce website backend** with robust user authentication and authorization systems using MongoDB, Node.js, and Express.js, ensuring secure access to user accounts. I have implemented features such as user registration, login, password reset, and role-based access control to protect sensitive user information.
- Designed and implemented an intuitive admin dashboard that empowered administrators to efficiently manage the e-commerce platform. This included functionalities such as **adding new products**, **managing inventory**, and **accessing summary** and customer data for informed decision-making.
- Integrated Stripe payment gateway to enable secure and seamless transactions on the website. Ensured adherence to best practices for handling sensitive payment information, and implementing encryption protocols.

PROJECTS

Social Media App Backend: [Project Link](#) | JavaScript, Node.js, Express.js, MongoDB

- Developed social media app backend using JavaScript (Node.js, Express.js) and MongoDB. Built APIs for user registration, login, profile updates, and secure password management.
- Implemented functionalities for creating, deleting, liking/disliking, and commenting on posts. Integrated Cloudinary for image storage and retrieval.
- Enabled social interactions through following/unfollowing users and displaying posts from those who followed.

Streamify: [Project Link](#) | ReactJs, RapidAPI, HTML, Tailwind CSS, JavaScript

- Developed a YouTube clone using React.js, Rapid API, and Tailwind CSS, replicating key functionalities of the popular video-sharing platform. Implemented features such as video playback, search functionality, user authentication, and video recommendations to create an immersive user experience.
- Integrated Rapid API to fetch and display real-time video data, including metadata, thumbnails, and statistics. Leveraged React.js to create dynamic components and optimized rendering for smooth and responsive video playback, enhancing the user interface and overall performance.

ACADEMIC ACHIEVEMENTS AND AWARDS

- **Competitive Coding:** Solved **955+** questions on websites LeetCode, GFG, Codechef, and Coding Ninjas/studio.
- **Leetcode :** Solved 275+ DSA questions | Top 16.1% with Highest Rating **1653** | Handle: [Vipin Saini](#)
- **CodeChef:** Solved 100+ DSA questions with the highest rating of **1634** | Handle: [Vipin Saini](#)
- **Coding ninjas/studio:** Exp gained of 15201 | Top 29% with Highest Rating **1854** | Handle: [Vipin Saini](#)
- **Geek For Geeks:** Solved 295+ DSA questions | Secured an Institute rank of **913** | Username: [Vipin Saini](#)

TECHNICAL SKILLS

- **Programming Languages:** C++, HTML, CSS, JavaScript
- **Development tools and Frameworks:** ReactJS, Node.js, Express.js, JavaScript, MongoDB
- **Relevant Courses:** Data Structures and Algorithms, Object Oriented Programming, Database Management System, Web Development, Networking and Security, Software Engineering, Operating Systems.