

# 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 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 manage the e-commerce platform efficiently. 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. It 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 a 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 or 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.