

Shreyansh Singh

shreyanshsingh0518@gmail.com | [+91 9424780768](tel:+919424780768) | [LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Codechef](#)

EDUCATION

Indian Institute of Information Technology, Bhopal BTech in Electronics and Communication Engineering, CGPA - 8.45/10	Dec 2021 – May 2025
Delhi Public School, Vindhyanager - CBSE (Class 12th), Percentage - 89.80 %	Apr 2019 - Mar 2020
Delhi Public School, Vindhyanager - CBSE (Class 10th), Percentage - 91.40 %	Apr 2018 – Mar 2019

PROJECTS

Jobbee API, Job Management API [Link](#)

- Developed an Advanced Job API with full **CRUD functionality** for job management, including geolocation-based job search.
- Implemented **JWT-based authentication** with secure, role-based access control for users, employers, and admins, ensuring protected route accessibility.
- Built password recovery feature with **automated email service**, enabling secure password reset and enhancing user account security.

SwiftCart, E-commerce Website [Link](#)

- Developed a full-featured e-commerce platform using **MongoDB Atlas, Express, React, Node.js, and Redux**, ensuring a seamless shopping experience.
- Simplified **user authentication, product listing, cart, and payment integration** for a seamless user journey.
- Created an **admin panel** for comprehensive product management, order processing, and user account control, boosting operational efficiency.

Movie Fight, Movie Comparer [Link](#)

- Built an interactive movie comparison website using **HTML, CSS, and JavaScript**, allowing users to compare movies based on key metrics.
- Integrated backend logic to compare movies on **5 key metrics**: awards, IMDB ratings, box office collections, and more.
- Implemented **REST APIs** for real-time movie data retrieval, cutting outdated data complaints by 50%.

SKILLS

Languages — C/C++, JavaScript, HTML, Python (basics), PostgreSQL

Databases — PostgreSQL, MongoDB, Firebase

Tools and Libraries — GitHub, Git, Gitbash, ReactJS, NodeJS, ExpressJS, VS Code, Vercel, Postman

CS Fundamentals — Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Computer Networks

Soft Skills — Teamwork, Effective Communication, Problem Solving, Time Management

ACHIEVEMENTS

- CodeKaze-23 Competition**: Secured **AIR 2212 out of 1 lakh+** participants in CodeKaze'23 by Coding Ninjas. [Certificate](#)
- CodeX Hackathon**: Ranked **16th out of 912 teams** in India in CodeX Coding Hackathon organized by IIIT Sricity.
- Coding Profiles**: Achieved ratings of **1264 on Codeforces** and **1682 on LeetCode**, demonstrating problem-solving and algorithmic skills.
- Problem Solving**: Solved 800+ problems on platforms like Leetcode, Codeforces, Codechef, and GeeksForGeeks.
- JEE Advanced 2021**: Achieved All India Rank (AIR) in the **top 2%** among **10 lakh+ candidates** in JEE Advanced, 2021.
- Sports Achievements**: Won **1st place in badminton** competition at the **SPORLUMINA Sports Fest** at IIIT Bhopal and represented the college football team at **Inter IIIT Sports Meets** (IIIT Kancheepuram 2023 and IIIT Allahabad 2024).

EXPERIENCE

National Thermal Power Corporation Limited, Internship Jun 2024 – Jul 2024

- Assisted in the **management and monitoring** of control systems for the **1250 MW Stage-3 Unit**, enhancing system efficiency and ensuring continuous power generation.
- Gained hands-on experience with **semiconductor-based sensors**, improving **real-time data monitoring** and contributing to enhanced **operational accuracy** and system reliability.
- Collaborated with senior engineers, enhancing **teamwork and technical skills**, while contributing to troubleshooting efforts and **predictive maintenance strategies**.