Aryan Panchal

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EDUCATION

Indian Institute of Information Technology Bhagalpur   **Dec 2021 – May 2025**
Bachelor of Technology in Computer Science   *CGPA:7.12 (absolute)*

Rose Land Public School   **April 2019 – March 2020**
Class 12th   *Percentage:89.6%*

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Software Engineering
- Database Management System
- Operating System
- Computer Networks

TECHNICAL SKILLS

Languages: C++, JavaScript, C
Frontend: HTML, CSS, ReactJS, Redux, TailwindCSS
Backend: NodeJS, ExpressJS, Rest APIs
Cloud/Databases: MongoDB, MySQL, Cloudinary
Developer Tools: VSCode, Git, GitHub, SublimeText, Postman, Insomnia
Soft Skills: Leadership, Team Management, Public Speaking

PROJECTS

Fork&Feast – 🌐 ⭕ | ReactJS, NodeJS, ExpressJS, MongoDB, Stripe, Zod   **November 2024**
- Designed and implemented a feature-rich web application using the **MERN** stack, enabling users to explore, order, and review local cuisines.
- Implemented Stripe for efficient and **secure payment** processing, ensuring compliance with payment industry standards.
- Added **automated** email services for account **verification**, password reset, and order notifications, enhancing **user convenience** and security.
- Designed and integrated intuitive search and filtering capabilities for cuisines, restaurants, and enabling users to quickly find relevant options and improving the overall user experience.

TweetNest – 🌐 ⭕ | ReactJS, NodeJS, ExpressJS, MongoDB, React Query   **June 2024**
- Engineered a fully functional social media app with robust login/logout capabilities, enhancing user experience and ensuring **smooth** navigation that mirrors established platforms while **increasing** user engagement by **30%** in the first month.
- Implemented core social media functionalities including posting tweets, commenting, liking, and following users.
- Integrated backend systems to manage user accounts, content delivery, and **authentication** processes, ensuring **seamless** communication between the front and back ends.

FlixWorld – 🌐 ⭕ | ReactJS, NodeJS, ExpressJS, MongoDB, TailwindCSS   **October 2023**
- Developed a fully functional movie streaming platform, featuring **secure** login and logout functionality, delivering a **seamless** user experience comparable to the original streaming service
- Implemented secure user **authentication** mechanisms to ensure data privacy and user access control, enhancing the platform's **reliability** and **security**.
- Integrated backend systems to manage user accounts, content delivery, and authentication processes, ensuring seamless communication between the front and back ends.

ACHIEVEMENTS

- Solved more than **600 problems** on**LeetCode** with a **highest rating of 1880** under the handle **nikolas12**
- Became **3 star on CodeChef** with a **highest rating of 1652** under the handle **nikolas12**
- **Specialist on Codeforces** with a **highest rating of 1490** under the handle **nikolas26**
- Successfully contributed to **open-source** projects, including **HacktoberFest** 2022 and year-round repositories for open-source development
- Achieved a **Global rank 6** in Starters 117 and a **Global rank 38** in December Long 2022 on CodeChef.
- Solved over than **300 problems on CodeChef**
- Selected in top **10 among 40 teams in Smart India Hackathon 2023**
- Achieved the **Knight badge on LeetCode**

Extracurricular Activities

- **Member of Music Club**: Actively participated in **organizing** and performing at various college events, contributing to team **collaborations** and enhancing my **creative** and **leadership** skills through it.