Gautam Sharma

Roll No.: 2022UG1089
Bachelor of Technology
Computer Science and Engineering
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EDUCATION

- **Indian Institute Of Information Technology, Ranchi** *2022-2026*
  B.Tech (Computer Science and Engineering) CGPA: 8.57*

PERSONAL PROJECTS

EverCart (Github) (Live) 2024

- **Tech Stack**: React.js, Redux, Tailwind CSS, Node.js, MongoDB, Redis, Express.js, JWT, Cloudinary, Stripe.
- Implemented secure user authentication and authorization using JSON Web Tokens (JWT), ensuring data integrity and providing a seamless user experience across the platform.
- Integrated Stripe for secure payment processing, enabling smooth transactions and supporting multiple payment methods to enhance customer satisfaction.
- Developed a comprehensive admin panel with features for managing users, products, and orders, streamlining backend operations.
- Created a flexible discount code system to support various promotional offers, increasing sales and customer engagement.

BuzzNet (Github) (Live) 2024

- **Tech Stack**: React.js, Chakra UI, Recoil, Node.js, Express.js, MongoDB, Mongoose, Socket.io, Cloudinary, JWT.
- Enabled real-time chat functionality with Socket.io, enhancing user engagement through live conversations, with message seen status and notification sounds enhancing the experience.
- Architected features for posting updates, including creating, deleting, liking, and commenting on posts and managing user connections with help of 4 efficient data models.
- Incorporated image sharing and dark/light mode options, improving user experience and providing customization for content and interface.

VegaVerse (Github) (Live) 2023

- **Tech Stack**: React.js, Redux, Tailwind CSS, Node.js, MongoDB, Mongoose Express.js, JWT, Bcrypt.
- Implemented a feature to track and display user search history, providing quick access to previous searches and improving the overall user experience with persistent data storage through APIs.
- Designed a comprehensive search system allowing users to search for movies, TV shows, and actors, utilizing external APIs to deliver accurate and relevant results.
- Included APIs to fetch and display trending movies and TV shows, ensuring users have access to the latest popular content updated in real-time.

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, JavaScript, TypeScript, HTML, CSS
Developer Tools: VS Code, Postman, Git, GitHub
Tech Skills: Node.js, Express.js, React, Next.js, Redux, ReduxToolkit, Socket.io
Databases: MySQL, MongoDB
Coursework: Compiler Design, Database Management, Operating Systems, Computer Networks
Interests: Competitive Programming, Web Development, Data Structures and Algorithms

ACHIEVEMENTS

- Attained **Specialist** rank with a rating of 1588 on **Codeforces** (Profile Link).
- Accomplished **Knight** badge with a rating of 2007 on **LeetCode** (Profile Link).
- Reached **4 Star** rating with a rating of 1883 on **CodeChef** (Profile Link).
- Achieved **global rank 1404 out of 30K+ participants** in Codeforces Round 961 Div. 2.
- Secured **global rank 1435 out of 30K+ participants** in Codeforces Round 963 Div. 2.
- Achieved **global rank 143** in Codechef Starters 145 Division 2.
- Secured **global rank 692 out of 36K+ participants** in LeetCode Weekly Contest 408.