



RISHAV KUMAR

Roll No.: 2206092

B.TECH

COMPUTER SCIENCE AND ENGINEERING

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GitHub Profile

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EDUCATION

•NATIONAL INSTITUTE OF TECHNOLOGY , PATNA

2022-26

B.TECH COMPUTER SCIENCE AND ENGINEERING

CGPA: 7.01

•NALANDA COLLEGE,BIHARSHARIF,NALANDA

2021

BIHAR SCHOOL EXAMINATION BOARD , PATNA, BIHAR

Percentage: 68.2

•SADAR ALAM MEMEORIAL SECONDARY SCHOOL

2019

CENTRAL Board of Secondary Education, BIHAR

Percentage: 73.2

PERSONAL PROJECTS

•MOVIE RECOMMENDATION SYSTEM



ITS SOLO PROJECT, WORKED AS FULL STACK DEVELOPER

october,2023

- Tools & Technologies Used:HTML,CSS, JAVASCRIPT.
- User Interface: Designed a responsive and intuitive user interface using HTML and CSS ensuring a seamless user experience across devices.
- Recommendation Algorithm: Implemented a JAVASCRIPT-based recommendation engine that dynamically suggests movies based on user inputs such as genre, ratings and watch history, in which year released
- Data Handling: Integrated a local dataset of movies and utilized JavaScript to filter and display relevant results in real-time.
- Developed a Movie Recommendation system as part of a web development project using HTML ,CSS and JAVASCRIPT.The system allows users to receive personalized movie suggestion based on their preference.

•CAPTCHA SYSTEM IMPLEMENTATION



solo project (This project focused on enhancing website security by preventing automated access) april,2024

- User Interface: Created a clean and user-friendly CAPTCHA from using HTML and CSS ,ensuring it integrates seamlessly with existing web forms
- CAPTCHA Logic:Implemented JavaScript-based CAPTCHA generation, including image-based challenges and text validation , to distinguish between human users and bots.
- Validation Process: Designed real-time validation mechanisms that verify user inputs and reload CAPTCHA challenges as needed, enhancing security while maintaining a smooth user experience.
- This project highlights my ability to design and implement security features in web applications using front-end technologies.

TECHNICAL SKILLS AND INTERESTS

Languages:C,C++,JAVA,PYTHON,HTML,CSS,JAVASCRIPT,NODEJS.

Developer Tools: VISUAL STUDIO,INTELLIJ IDEA.

Frameworks:learning stage of reactjs.

Cloud/Databases:MYSQL.

Soft Skills:Creativity,Adaptability,Attention TO Detail,Problem Solving.

Coursework:Data Structure And Algorithm,Object Oriented And Programming,Operating System,Database Management System.

Areas of Interest:Competative Pogramming,Web Develpoment.

ACHIEVEMENTS

•Solved 100+ DSA questions on Leetcode /

[LeetCode](#)

•Ranked 864 on GFG /

[GFG](#)