Mayank Rawat

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EDUCATION

JC Bose UST YMCA   June 2025
6.79/10.00 B.Tech CS with Specialization in Data Science   *Faridabad, Haryana*

KCM World School   August 2021
85.4% 12th,Non-Medical   *Palwal, Haryana*

KCM Public School   April 2019
82.2% 10th Standard   *Banchari, Haryana*

SKILLS

Programming C, C++, Java, Javascript, Git, NPM, ReactJS, NodeJS, ExpressJS, MongoDB.

Coursework Object Oriented programming, Python, Data Structure and Algorithm, Operating System, Data Base Managment System.

Tools/ToolKits Github, VS code, Canva, Postman

EXPERIENCE

TOKAI IMPERIAL RUBBER INDIA PVT.LTD.   June 2024 – August 2024
Software Developer Intern   *Palwal, Haryana*

- Completed a 8-weeks internship as a Trainee under IT sector.
- Managed and maintained the company's order database, ensuring 100% accuracy in record-keeping of all orders and deliveries.
- Collaborated on employee attendance management software, improving its functionality to enhance efficiency.

PROJECTS

SCORE PREDICTOR | *Python, Machine Learning, Predictive Modeling Link|Code*   June 2024

- Developed a Streamlit application for predicting final cricket scores using a pre-trained machine learning model.
- Utilized pickle to load and integrate the model.
- Implemented user input collection for match parameters, including team selection, current score, overs completed, wickets lost, and runs scored in the last 5 overs.
- Designed feature calculations such as balls left, wickets left, and current run rate.

myFitness | *ReactJS, NodeJS, ExpressJS Link|Code*   March 2024

- Created and optimized a comprehensive Fitness website targeting sedentary lifestyles.
- Integrated an AI powered Chatbot for any kind of user queries.
- Accessed a library of over 1300 exercises.
- Launched a comprehensive library of YouTube video tutorials to enhance exercise accuracy. Personalized recommendations for exercises targeting similar muscle groups.

Facial Expression | *HTML, CSS, Javascript Link|Code*   January 2024

- Utilized a Javascript library to detect faces and draw bounding boxes around detected faces on the canvas for visual feedback.
- Implement functionality to predict the age and gender of detected faces
- Recognizes facial expressions such as happiness, sadness, etc. and display their confidence score between 0 to 1 .

CO-CURRICULAR

Actively participated in all organized activities of the Career and Counseling Cell (YMCA) as a committed member.

Participated in Sparkathon organised by Wall Mart converge.