

MAYANK RAWAT

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EDUCATION

JC BOSE UST YMCA

7.00/10.00 B.Tech CS with Specialization in Data Science

June 2025

Faridabad, Haryana

KCM WORLD SCHOOL

85.4% 12th, Non-Medical

August 2021

Palwal, Haryana

KCM PUBLIC SCHOOL

82.2% 10th Standard

April 2019

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 Management System.

Tools/ToolKits Github, VS code, Canva, Postman

EXPERIENCE

TOKAI IMPERIAL RUBBER INDIA PVT.LTD.

Software Developer Intern

June 2024 – August 2024

Palwal, Haryana

- Completed a 8-weeks internship as a Trainee under IT sector.
- Managed and maintained the company's order database, ensuring accurate record-keeping of all orders and deliveries.
- Collaborated on employee attendance management software, improving its functionality to enhance efficiency.
- Provided technical solutions that streamlined the company's internal systems, contributing to overall productivity.

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.

COLLABORATIVE TEXT EDITOR | ReactJS, NodeJS, ExpressJS [Link/Code](#)

April 2024

- Developed a real-time collaborative text editor using Node.js, Express.js, React.js, and Socket.io.
- Implemented unique room IDs for user sessions, enhancing user experience and session management.
- Enabled real-time code and text editing with multiple users through WebSocket communication.
- Integrated user authentication and displayed participant names in each session for better collaboration.

FACIAL EXPRESSION | HTML, CSS, Javascript [Link/Code](#)

March 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 .

MYFITNESS | MernStack [Link/Code](#)

January 2024

- Created and optimized a comprehensive Fitness website targeting sedentary lifestyles, which boosted user engagement by 30% .
- Accessed a library of over 1300 exercises.
- Launched a comprehensive library of YouTube video tutorials to enhance exercise accuracy, boosting user engagement by 45 through personalized recommendations for exercises targeting similar muscle groups.

CO-CURRICULAR

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