

DHAIRYA RATHORE

Kota, Rajasthan

☎ +918233798976 ✉ rathoredhairya21@gmail.com 🌐 www.linkedin.com/in/dhairya-rathore-1485a1280

EXPERIENCE SUMMARY

- Hands on experience with SQL Concepts including Joins, Sub Queries, etc.
- Strong implementation in building RESTful APIs using Node.js with Express framework.
- Strong implementation with MongoDB for NoSQL database operations.
- Hands on experience in using PostgreSQL for relational database management.
- Hands on experience in Cloudinary for media (image/video) uploads and storage management.
- Hands on experience working with MVC architecture for backend application structure and separation of concerns.
- Hands on experience in handling video data processing and streaming logic.
- Proficient in fixing bugs and improving application stability across different backend modules.
- Hands on experience implementing and configuring CORS policies for cross-origin API communication.

TECHNICAL SKILLS

Languages : JavaScript, Node.js, C++, React, MySQL, HTML, CSS, Machine Learning .

Technologies : Node.js, Cors, JWT Token, MongoDB, Axios, React, REST API, Github, PostgreSQL

Concepts : Website Development, Database Handling

PROJECTS

1. SportsX

MAY 2025

- SportsX is a sports-focused social platform where users can **upload videos, like, comment, and interact with others** on sports. To join, users must **register with an avatar and login to access all features**.
- Frontend technologies are used React.js, HTML, CSS, Bootstrap.
- Backend using technologies server-side programming using language JavaScript and framework like Express.js, Mongoose, Sequelize
- Used **Multer** for handling avatar and video uploads, with structured RESTful APIs returning JSON responses
Database: MongoDB (NoSQL) and PostgreSQL (Relational), used with Mongoose and Sequelize respectively.

2. Machine Learning (hackathon project)

January 2025

- Frontend & database using HTML, CSS and Relational databases as MySQL.
- Made 2 API for the project which includes Spam messages detection, Image detection.

Software Tool

Visual Studio Code, Jupyter notebook, MySQL, Github, Postman

EDUCATION

Bachelor of Technology (B.Tech) in Electronics and Communication Engineering

Indian Institute of Information Technology, Nagpur (IIIT Nagpur) — Pursuing, expected graduation: [2027]

Relevant Coursework :- C language, Application Programming (html, css, javascript, python), DSA

Communication Skills

English & Hindi.