

# DHAIRYA RATHORE

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## 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 :**Nodejs , 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.