

MUDASSIR RIZVI

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Summary

Motivated Web Developer with strong interest in modern web technologies, focused on building efficient, scalable, and user-friendly applications. I design clean interfaces and develop reliable server-side functionality, exploring interactive features. Curious mindset, consistent learner—transforming ideas into practical solutions.

Technical Skills

Languages: JavaScript, Python

Frontend: React.js, TailwindCSS, HTML5, CSS3

Backend: Node.js, Express.js, RESTful APIs

Databases: MongoDB, Mongoose

Tools: Git, GitHub, Postman, VS Code

Projects

Employee Management System | MERN Stack ([Link](#))

Oct'25 - Dec'26

Tech Stack: React.js, Node.js, Express.js, MongoDB, JWT, Cloudinary, Bootstrap

- Developed **RESTful APIs** using Node.js and Express.js with **JWT-based authentication** and protected routes
- Implemented **user-wise data isolation** ensuring each user can securely manage only their own employee records
- Added key features like **search, pagination, CRUD operations**, and handled real-world debugging issues
- Integrated **MongoDB (Mongoose)** and **Cloudinary** for database management and profile image uploads.

Skin Disease Detection Web Application ([Link](#))

June'25 - Jul'25

Tech Stack: Python, TensorFlow, Keras, VGG19, Flask, OpenCV, HTML, CSS, JavaScript

- Designed and trained a **VGG19-based convolutional neural network** on a Kaggle dataset, achieving strong class-wise accuracy (up to 78%) while handling real-world data imbalance.
- Developed a **Flask backend API** to manage image upload, preprocessing, model inference, and **JSON**-based responses.
- Implemented image preprocessing and skin-presence validation using **OpenCV** to improve prediction reliability on real-world inputs.
- Integrated the ML model with a **responsive HTML, CSS, and JavaScript frontend**, and deployed the application for live.

Education

Bengal Institute of Science and Technology

2022 - 2025

- Bachelor of computer applications (BCA) | CGPA: **8.21**
Purulia, IN

Rajasthan Vidyapith School

2019 - 2021

- **WBCHSE (Class XII)**
Purulia, IN

Rajasthan Vidyapith School

2018 - 2019

- **WBBSE (Class X)**
Purulia, IN

Academic and Extracurricular Achievements

- Awarded merit-based scholarship for academic excellence for three consecutive years.
- Ranked in the top 5% of the college batch for consistent academic performance.
- Served as Project Leader in college, coordinating team efforts and delivering successful project outcomes.