

RONIT RAJ BAIRWA

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Education

NIT Trichy

Master of Computer Applications (7.43 CGPA)

Aug 2022 - May 2025

Trichy, India

Govt. Holkar Science College, Indore

Bachelor of Science (63.89 CGPA)

July 2018 - May 2021

Madhya Pradesh, India

Rajeshwar Hr. Sec. School, MHOW

Class XII - CBSE (80.00%)

July 2016 - May 2018

Madhya Pradesh, India

Rajeshwar Hr. Sec. School, MHOW

Class X - CBSE (8.4 CGPA)

July 2014 - May 2016

Madhya Pradesh, India

Projects

Stray Animal Welfare | – HTML, CSS, JavaScript, ExpressJS, NodeJS, MySQL

- An innovative web application that enables users to locate nearby animal welfare NGOs using **Geolocation** or **Pincode**, helping them connect with organizations to assist stray animals in need.
- A simple **complaint system** allowing community members to easily request aid and support for stray animals, ensuring timely assistance from relevant NGOs.

NavFashion | ReactJS, ExpressJS, NodeJS, MongoDB, Tailwind CSS

- **Designer-Centric E-commerce Platform** with a Designer Dashboard where designers can manage their portfolios and products, ensuring a seamless user experience.
- Implemented secure, role-based access control with **JWT** authentication, ensuring differentiated permissions for designers, admins, and customers.
- Created a clean, minimal, and mobile-friendly interface, ensuring scalability and adaptability across devices.

FashioVision : Virtual Try On | – Python, DL

- **FashioVision Virtual Try On** (trying clothes virtually) is a promising application of the Generative Adversarial Network (GAN) to try clothes virtually.
- This project aims to produce photo-realistic translated images through semantic segmentation and a generative adversarial architecture-based image translation network.

Technical Skills

Languages: C, C++, JavaScript, SQL

Technologies/Frameworks/Libraries: ReactJS, ExpressJS, NodeJS, Tailwind CSS

Databases: MongoDB, MySQL

Core Subjects: Data Structures and Algorithms, Operating Systems, Database Management Systems, OOPs

Areas of Interest

- DBMS
- Web Development
- Problem Solving
- Data Structures and Algorithms
- Artificial Intelligence

Achievements

- Secured **All India Rank 271** in National Level MCA Entrance Exam NIMCET 2022