

Ketan Singh Rajpoot

9140962466 | ketanraja2002@gmail.com | [linkedin.com/in/ketan-singh-rajpoot-6b](https://www.linkedin.com/in/ketan-singh-rajpoot-6b) | github.com/ketansr2002

EDUCATION

Graphic Era University

Bachelor of Technology in Computer Science - 9.16/10 CGPA

Dehradun, UK

Sep. 2020 – June 2024

Mahatma Hansraj Modern School

Higher Secondary CBSE - 91.4%

Jhansi, UP

2020

Mahatma Hansraj Modern School

High School CBSE - 94.16%

Jhansi, UP

2018

RELEVANT COURSEWORK

- Object Oriented Programming
- Data Structures and Algorithms
- Database Management
- Software Engineering
- Operating Systems

EXPERIENCE

Data Science Intern

July 2023 – Sep 2023

Dyota.ai

Pune

- Extracted positive and negative features from a churn prediction dataset
- Involved in the development of an image classification model specifically for the hospitality industry
- Successfully collaborated with other team members, each with unique skill sets and perspectives, on this project

PROJECTS

E-commerce store | *React, mongoDB, nodeJs*

Sep 2022 – Oct 2022

- Build and hosted a react application with responsive a UI inspired by e-commerce websites
- Developed APIs for fetching and storing data. Authentication is also implemented in the project
- Link: <https://ketan-ecomm-store.netlify.app>

Image Classifier | *CNN, vgg16*

July 2023 – Aug 2023

- Built a CNN model using transfer learning on top of vgg16 which categorizes images into multiple classes
- Developed UI for uploading images and showing prediction results
- Link: <https://github.com/ketansr2002/image-classifier>

Real-Time Chatting webapp | *MERN stack*

Jan 2023 – Mar 2023

- Real-time chatting web app which provides login, register, and join chat functionalities to users
- Socket.io web socket is used to establish real-time communication for instant message delivery and notifications
- Link: <https://github.com/ketansr2002/mychatapp>

Car-pooling webapp (Group Project) | *reactjs, ML*

jan 2024 – may 2024

- Developed full stack webapp where user can create ride, book ride and share with different people around them
- Used machine learning model for calculating fare price, depending upon numerous parameters
- Link: <https://github.com/ketansr2002/Carpooling>

TECHNICAL SKILLS

Languages: C++, JavaScript, Python, Java, SQL, HTML/CSS

Frameworks & Databases: Node.js, MySQL, MongoDB

Developer Tools: VS Code, PyCharm, Eclipse, Postman, Rest API

Libraries: ReactJs, pandas

Soft Skills: Leadership, problem-solving, analytical skills, Quick learner, highly collaborative