KARTIKA KANNOJIYA

+919893453794 | kartikakannojiya28@gmail.com | linkedin.com/in/kartika-k2810 | github.com/kartika-k

WORK EXPERIENCE

Dindayal Industries Limited **Gwalior**
Web Developer Intern **July 2024 - Sep 2024**

- Developed dynamic and responsive web application using React, resulting in a 15% improvement in page load speed and a 20% increase in user engagement.
- I also Implemented CRUD operations, improving data management efficiency by 30%.
- Collaborated with the backend team to integrate APIs using Express.js to expose data and functionality to client-side applications.

EDUCATION

B. Tech - Madhav Institute of Technology and Science **Gwalior**
Mathematics and Computing with 8.56/10 CGPA **Jun 2025**
Carmel Convent Senior Secondary School **Gwalior**
CBSE 12th PCM – 83.2% **2020-2021**
St. John Vianney School **Gwalior**
CBSE 10th – 82.2% **2018-2019**

PROJECT EXPERIENCE

StudyMate – Full-Stack Ed-Tech Platform | *MongoDB, Node.js, Express, and React.JS (MERN)* **Explore**
- Developed a fully functional ed-tech platform enabling users to create, consume, and rate educational content.
- Implemented JWT-based authentication for secure user login and role-based access control for students and instructors.
- Designed course creation & management features, allowing instructors to create, update, and manage course content.
- Integrated Cloudinary for cloud-based media storage and Razorpay for secure payment processing.

Weather Application | *HTML, Tailwind CSS, JavaScript, REST API* **Explore**
- Developed a responsive weather application that retrieves real-time weather data using a REST API.
- Integrated API to provide accurate and up-to-date weather conditions, including forecasts and additional relevant data.
- Designed an intuitive user interface with Tailwind CSS for a seamless user experience.

Student Rank Predictor | *Next.js, TypeScript, Tailwind CSS, Flask, Scikit-learn, Pandas, NumPy* **Explore**
- Developed Student Rank Predictor, a ML-based web app using Next.js, Flask, and Random Forest to predict NEET ranks from quiz performance.
- Designed a REST API for rank prediction, processing historical quiz data to identify weak areas and suggest improvements.

Ecomzy - ECommerce Platform | *MERN, Redux, Tailwind CSS* **Explore**
- Developed a full-stack MERN application with Redux, featuring a responsive UI using Tailwind CSS and React.
- Key functionalities include a shopping cart, product reviews, search and pagination, user profiles with order history, Checkout process, etc.

SKILLS

- **Languages:** C, C++, JavaScript, SQL, HTML, CSS
- **Front-End Framework:** Tailwind, ReactJS, Redux, NextJS
- **Back-End Server Side:** Express.js, Node.js
- **DataBase:** MongoDB, MySQL
- **Tools:** GitHub, Postman, Visual Studio, Google Colab
- **Coursework:** Data Structures and Algorithms (DSA), OOPs, DBMS, Operating System, Computer Network

ACHIEVEMENTS AND CERTIFICATIONS

- Achieved Elite Medal in the NPTEL Cloud Computing course with a score of 73% (2024) — Certificate
- Qualified **Google CodeJam** (2022), showcasing strong programming skills — Certificate
- Completed Summer Internship Program in Microsoft Excel (2022) — Certificate
- Ranked among the top 80 students in the Google Cloud Study Jam (2024) — Certificate
- Stock Quest, an intra college quiz competition Secured 4th Rank (2022) — Certificate
- MERN Stack Developer — Certificate
- Solved 300+ DSA questions on various platforms (GFG , LeetCode , codingninjas)