

Komal Yadav

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EDUCATION

IIIT Vadodara
Govt. Girls S S School, Ajmer
Kiddies Con. S School, Ajmer

B.tech(IT) | CPI: 7.01
Senior Secondary Education | Percentage : 88.80
Secondary Education | Percentage : 87.67

November 2021 – May 2025
May 2019
May 2017

EXPERIENCE

Web Developer Intern | Oasis Infobyte

June 2023 – July 2023

- Spearheaded the design and development of an engaging frontend interface for a diverse range of skincare products, ensuring seamless user interaction and aesthetic appeal.
- Conceptualized and implemented a sleek and professional personal portfolio website, showcasing a comprehensive overview of projects, skills, and achievements, thereby enhancing visibility and marketability.
- Leveraged the internship experience to sharpen skills in frontend development and design, while gaining practical insights into user-centric interface creation and effective project presentation.

PROJECTS

Work Opportunity in Japan | Job-Searching Website

May 2024

- Developed a frontend for the "Work Opportunity in Japan" website using HTML, CSS, and JavaScript
- Incorporated Swiper for interactive slideshows in the Companies section and ScrollReveal for animated elements during scrolling.
- Utilized Google Translate API for seamless content translation to Japanese and RapidAPI for fetching real-time job data from an external source.
- link: <https://komalyadav2021.github.io/Work-opportunity-in-JAPAN/>

Veda Skincare | E-commerce website based on natural products

2023-2024

- Provide skin care products that primarily focus on natural ingredients
- Translate analytical insights into actionable recommendations, contributing to data-driven decision-making for optimizing website performance
- Tech Stack: HTML/CSS, JavaScript, JSON, recommendation system

PHASIFY DYNAMICS | Design Project

June 2023

- The project aims to detect the human activities and emotions of users based on their voice.
- I contributed by detecting human activities like walking, standing, and sitting using a vision-based method
- Deep Learning and Machine Learning Integration were used, specifically DenseNet121 with Keras
- We were able to precisely detect the posture based on the dataset

PotatoGuard | AI-Powered Disease Detection for Potato Plants

Jan 2024

- PotatoGuard is an AI-powered solution utilizing machine learning techniques for detecting diseases in potato plants.
- Disease Detection: Quickly identifies diseases such as Early Blight, Late Blight, and Healthy plants.
- User-Friendly Interface: Intuitive web application interface built with HTML, CSS, and JavaScript.
- Fast and Accurate: Utilizes convolutional neural networks (CNNs) for swift and precise disease detection.
- PotatoGuard utilizes GCP for scalable deployment and Postman for efficient API testing and collaboration.

TECHNICAL SKILLS

Languages: C/JAVA, Python, SQL (NO-SQL, MS-SQL, MySQL), MongoDB, JavaScript, TypeScript, HTML, XML, JSON, CSS, Sass

Frameworks: React.js, Node.js, ExpressJS, Bootstrap

API Tools: Git, Postman

Others: Data Analyst, OOPS, Verilog, DSA, DBMS, Designer, Debugging

DSA Questions: Almost 130+ Questions solve on Leetcode in java

AWARDS AND CERTIFICATIONS

Web development and design Intern | Oasis Infobyte

June 2023-July 2023

MongoDB tutoria | Great Learning

May 2023

Responsive Web Design | freeCodeCamp

September 2023

3rd rank in Table Tennis | Inter IIIT

2023

2nd rank in Table Tennis | Inter IIIT

2024