

Komal Yadav

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ABOUT ME

I am a pre-year IT student at IIIT Vadodara, I'm passionate about web development, backend scripting, design, and problem-solving. I enjoy experimenting with diverse frameworks to craft innovative projects while leveraging my problem-solving skills to overcome technical challenges. Continuously seeking the latest trends, I'm committed to honing my skills and expertise in technology and design..

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

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

EXPERIENCE

Web Developer Intern Oasis Infobyte	June 2023 – July 2023
<ul style="list-style-type: none">– 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.	

EDUCATION

IIIT Vadodara	Bachelor in Information Technology CPI: 7.01	November 2021 – May 2025
Govt. Girls S S School, Ajmer	Senior Secondary Education Percentage : 88.80	May 2019
Kiddies Con. S School, Ajmer	Secondary Education Percentage : 87.67	May 2017

PROJECTS

Work Opportunity in Japan Job-Searching Website	May 2024
<ul style="list-style-type: none">– 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
<ul style="list-style-type: none">– 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
<ul style="list-style-type: none">– 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
<ul style="list-style-type: none">– 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.	