KHUSHI KATARIYA

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EDUCATION

University of Southern California   Los Angeles,USA
Masters of Science - Computer Science   August 2023-May 2025

Pandit Deendayal Energy University   India
Bachelor of Technology - Computer Engineering – GPA: 9.76 / 10.0   August 2019-May 2023

WORK EXPERIENCE

Cling Multi Solutions   India
Software Developer Intern   January 2023-July 2023
- *Technology : ReactJS, HTML,Bootstrap, Tailwind CSS, AWS, Figma, NodeJS, JavaScript, RestAPIs, MognoDB*
- Engineered and launched an admin and employee portal, complete with an integrated mailing system, simplifying invoice generation processes using MERN web technology
- Additionally, ensured responsiveness of platform, making certain admin and employee portal optimized for various devices and screen sizes, providing a seamless UX across different platforms.

OpsHub Technologies Pvt. Ltd. (HQ.- Palo Alto, California)   India
Associate Technical Consultant Intern   May 2022-July 2022
- *Technology: JAVA, ALM tools, REST APIs, Swagger UI*
- Exhibited technical prowess and interpersonal finesse as a technological consultant, delivering captivating pre-sales product demos and utilizing ALM tools for configurations. Developed a Java utility with REST APIs, reducing manual data entry by 80%, showcasing a strong commitment to automation and process enhancement.

Krishna Enterprise   Inda
Web Developer   June 2021-April 2022
- *Technology: Figma, HTML , CSS, Bootstrap, Javascript*
- Built and maintained the company's website, enhancing responsiveness and UI/UX using HTML, CSS, Bootstrap, Tailwind CSS, and Javascript.
- Integrated innovative design elements and interactive features, resulting in a 50% surge in user engagement, while employing advanced SEO and responsive design practices led to a 60% increase in organic traffic, driving substantial business growth.

ACADEMIC PROJECTS

University's Digital Repository Management System   India
Technology: HTML, CSS, Bootstrap,PHP, MySQl, Figma, RestAPIs   August 2022-January 2023
- As a web designer, Designed and deployed an open-source E-library web app for university, streamlining upload and access to diverse academic resources, including E-Books, research papers, videos, and theses
- Revolutionized university's E-library experience, ensuring a user-friendly,responsive and efficient platform for students and faculty

Disease Prediction System   India
Technology: Python, Heroku, HTML, CSS, DJango, Javascript   January 2022-March 2022
- Developed a comprehensive system for accurate prediction of 50+ diseases among 70+ symptoms training classification Machine learning algorithms such as KNN, SVM, Decision Tree, Logistic Regression by taking user inputs and hosting on Heroku

Operating System Algorithms GUI   India
Technology: Eclipse IDE, Java, Java Swing   October 2021-December 2021
- Formulated a GUI having graphical visualization of 6 disk scheduling algorithms
- Executed features such as comparison of algorithms, description page of algorithms, and a quiz page containing basic algorithms questions

LEADERSHIP/VOLUNTEER
- As Treasurer for college's largest fest, swiftly addressed financial challenges, optimized budget allocations, and increased sponsorships by 20%, generating additional revenue of Rs.50,000
- Oversaw a team of writers, designers, and editors in creating a quarterly departmental newsletter as Vice President
- Led publicity department and volunteered at 1st Artificial Intelligence and Machine Vision Conference hosted by IEEE at Pandit Deendayal Energy University

TECHNICAL SKILLS

Languages/Libraries: HTML/CSS, JavaScript, Python, ReactJS, SQL, MongoDB, Bootstrap, PHP, Tailwind CSS, NodeJS, Typescript
Tools: Figma, Adobe Photoshop, VS Code, Eclipse, Github, Git,