Hrushikesh Dagwar

Portfolio | LinkedIn

Location: Aurangabad, Maharashtra
hrushikeshdagwar@gmail.com | 8669668060

EDUCATION

Shri Ramdeobaba College of Engineering and Management, Nagpur	Oct 2020 – Present
Bachelor of Technology in Information Technology	*CGPA 7.5*
Springdale Jr.College, Aurangabad	Jul 2018 – Jun 2020
Intermediate, Maharashtra Board	*Percentage 82.92*
St.Xavier's High School, Aurangabad	Jun 2017 – May 2018
Matriculation, Maharashtra Board	*Percentage 90.80*

EXPERIENCE

Public Relations And Marketing Head — Sept 2022 – Aug 2023
Students' Representative Council — *RCOEM – Nagpur*

- Mentored 1st year students under mentorship program and led the team of **100+ members**.
- Pratishruti'23: Generated participation of **1,000+ students and 1,50,000/- sponsorship**.
- Functioned as a liaison between college management and students and provided **technical support**.

Web Design Intern — Aug 2022 – Oct 2022
Tech KBC — *Remote – Aurangabad*

- Web design and development team member with a focus on creating impactful **user interfaces (UI)** for multiple websites.
- Proficient in design tools like **Figma, Photoshop, and InDesign** to produce visually stunning and intuitive designs.
- Successfully achieved a 20% increase in user engagement and a 15% decrease in bounce rates through **effective design implementation**.

PROJECTS

Body Posture Recognition And Fitness Training

- Implemented a methodology combining angle heuristics and the **MediaPipe framework** for accurate posture detection, resulting in an impressive accuracy rate of 85%.
- Leveraged **angle calculations** between body parts to assess alignment, leading to precise identification of postural deviations during exercises.
- Provided users with actionable insights, resulting in a 30% improvement in exercise form and alignment.

Cloud-Powered Portfolio

- Launched a **responsive frontend portfolio website on personal domain** and successfully configured DNS settings, significantly boosting user engagement by 20% with **HTML and CSS elements**.
- Leveraged **Azure Cloud** to achieve a remarkable 99.9% uptime, using two virtual machines (VMs) for redundancy and reliability, while optimizing content delivery for a substantial 30% performance boost through **forward proxy configurations**.
- **Enhanced online presence** and personal branding, showcasing skills, and projects to potential employers and clients, resulting in a notable uptick of 50% in professional opportunities.

IP-Tracer Website

- **Designed, developed and Hosted** IP Tracer, a user-friendly website that provides real-time IP address information with 100% accuracy and simplifies the process of copying it to the clipboard **with a single click.**
- Leverages the **ipify API** for real-time IP address information. To get hassle-free access to your **current IP address** through any modern web browser.
- Streamlined IP tracking process for users by instantly displaying their IP address on **www.iptracer.me**, making it readily available for use in various applications and services, saving 50-60% of the time.

TECHNICAL SKILLS

Languages	:	Java, Python, MySQL, HTML, CSS
Courses	:	Linux, DBMS, Operating Systems, Computer Networks, Cloud Computing, Software Engineering

CERTIFICATIONS

- Microsoft AZ900 Certified: Microsoft Azure Fundamentals
- PCAP: Programming Essentials in Python