Hrushikesh Dagwar

Portfolio | LinkedIn

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EDUCATION

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

EXPERIENCE

Public Relations And Marketing Head

Students' Representative Council

Sept 2022 – Aug 2023

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 InternAug 2022 – Oct 2022Tech KBCRemote – 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

Gym-Exercise-RepCounter

- 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 5 types of Exercises, 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