

# Hrushikesh Dagwar

Portfolio | LinkedIn

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## EDUCATION

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

## EXPERIENCE

<b>Public Relations And Marketing Head</b> <i>Students' Representative Council</i>	Sept 2022 – Aug 2023 RCOEM – Nagpur
<ul style="list-style-type: none"><li>Mentored 1st year students under mentorship program and led the team of <b>100+ members</b>.</li><li>Pratishruti'23: Generated participation of <b>1,000+ students and 1,50,000/- sponsorship</b>.</li><li>Functioned as a liaison between college management and students and provided <b>technical support</b>.</li></ul>	
<b>Web Design Intern</b> <i>Tech KBC</i>	Aug 2022 – Oct 2022 Remote – Aurangabad
<ul style="list-style-type: none"><li>Web design and development team member with a focus on creating impactful <b>user interfaces (UI)</b> for multiple websites.</li><li>Proficient in design tools like <b>Figma, Photoshop, and InDesign</b> to produce visually stunning and intuitive designs.</li><li>Successfully achieved a 20% increase in user engagement and a 15% decrease in bounce rates through <b>effective design implementation</b>.</li></ul>	

## PROJECTS

<b>Gym-Exercise-RepCounter</b>
<ul style="list-style-type: none"><li>Implemented a methodology combining angle heuristics and the <b>MediaPipe framework</b> for accurate posture detection, resulting in an impressive accuracy rate of 85%.</li><li>Leveraged <b>angle calculations</b> between body parts to assess alignment, leading to precise identification of <b>postural deviations during exercises</b>.</li><li>Provided users with <b>5 types of Exercises</b>, resulting in a 30% improvement in exercise form and alignment.</li></ul>
<b>Cloud-Powered Portfolio</b>
<ul style="list-style-type: none"><li>Launched a <b>responsive frontend portfolio website on personal domain</b> and successfully configured DNS settings, significantly boosting user engagement by 20% with <b>HTML and CSS elements</b>.</li><li>Leveraged <b>Azure Cloud</b> 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 <b>forward proxy configurations</b>.</li><li><b>Enhanced online presence</b> and personal branding, showcasing skills, and projects to potential employers and clients, resulting in a notable uptick of 50% in professional opportunities.</li></ul>
<b>IP-Tracer Website</b>
<ul style="list-style-type: none"><li><b>Designed, developed and Hosted</b> 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 <b>with a single click</b>.</li><li>Leverages the <b>ipify API</b> for real-time IP address information. To get hassle-free access to your <b>current IP address</b> through any modern web browser, ensuring that <b>Computer Network</b> configurations are up to date.</li><li>Streamlined IP tracking process for users by instantly displaying their IP address on <b>www.iptracer.me</b>, making it readily available for use in various applications and services, saving 50-60% of the time.</li></ul>

## TECHNICAL SKILLS

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

## CERTIFICATIONS

- Microsoft AZ900 Certified: Microsoft Azure Fundamentals
- AWS Fundamentals: Coursera