

Hrushikesh Dagwar

[Portfolio](#) | [LinkedIn](#)

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EDUCATION

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

EXPERIENCE

Public Relations And Marketing Head <i>Students' Representative Council</i>	Sept 2022 – Aug 2023 RCOEM – Nagpur
<ul style="list-style-type: none">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 <i>Tech KBC</i>	Aug 2022 – Oct 2022 Remote – Aurangabad
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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
<ul style="list-style-type: none">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.
ProPal Application : UI/UX Case Study
<ul style="list-style-type: none">Executed a successful UI/UX case study for a productivity app, showcasing an intuitive design that significantly improved user experience.Created wireframes, prototypes, and mockups to gather user feedback, resulting in a notable 15% increase in user engagement.Maintained a user-centric approach throughout the design process, ensuring that the final product met user expectations and preferences.

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](#)