

Rushikesh Ranjeet Powar

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🌐 <https://github.com/Rushikeshpowar121>

Education

Pune Institute of Computer Technology, Pune BE in Computer Engineering	Sept 2024 – Aug 2027
BSIET, Kolhapur Diploma in Computer Engineering - 94.06%	Aug 2021 – July 2024

Experience

IOFT, Mumbai, India XR Developer Intern	Jul 2024 – Aug 2024
<ul style="list-style-type: none">Built four distinct virtual environments tailored for educational purposes in AR/VR projects; these settings allowed over 50 users to experience real-time interaction and feedback during testing phases before final launch.	
DNG Technologies, Kolhapur, India Web developer intern	Jun 2023 – Jul 2023
<ul style="list-style-type: none">Developed the Leave Management system for the college by using the C#.Net with web platform, integrated backend feature, enhancing the administrative workflows and overall user experience.	
Advitya IIT Ropar and Diginique TechLabs Python Developer Intern	Jan 2022 – Mar 2022
<ul style="list-style-type: none">Designed and launched an interactive scientific calculator that integrated advanced functions and visual aids, enhancing user engagement metrics by 30% .	

Projects

GestoSign - OpenCV, MediaPipe, Tensorflow	Mar 2024
<ul style="list-style-type: none">Developed an advanced sign language recognition system that translated gestures into text, enabling seamless communication for over multiple users and enhancing accessibility in diverse multilingual environments. Achieved a gesture recognition accuracy of 95% through fine-tuned machine learning models and robust preprocessing pipelines and Reduced processing time by 20%.	
STU-VoiceUp - Empowering Students, Turning Grievances Into Growth	Dec 2023
<ul style="list-style-type: none">Designed a streamlined grievance management system that improved case resolution times by 35% through efficient tracking features; empowered over 500 students to voice concerns seamlessly within the academic environment..	
Attendee — Python	Sep 2023
<ul style="list-style-type: none">Attendee is Smart AI-powered attendance tracker which streamlines the teachers activities for taking the attendance. It Reduced manual effort by 80% and enhancing the efficiency, integrity in the data collection.	
LeaveNet - Leave Management Application — HTML, CSS, JS, C#.Net, MYSQL	Jul 2023
<ul style="list-style-type: none">Developed a comprehensive leave management application, enabling employees to apply for and manage leaves efficiently, enhancing administrative efficiency by 30%.	

Technical Skills

Languages: C, C++, Java, Python, JavaScript
Web Technologies: HTML, CSS, React.js, Node.js, Express.js, ASP.NET
Databases: MySQL, MongoDB
Mobile Development: Android SDK
Other Skills: SEO, AR, VR, MR, Cooperative Web Management
Core Subjects: OS, DBMS, CN

Achievements

Best Outgoing Student from BSIET 2024 Batch
National Level Achievements:

- First prize in Paper Presentation and Coding Competition at SIT, Yadrav.
- Runner Up prize in Paper Presentation at SGM, Mahagaon, Kolhapur

State Level Achievements:

- First prize in Code-A-Thon Coding Competition at Government Polytechnic, Kolhapur (Multiple Times).