

# PRIYANSHU DAMODHARE

25, MALE

## Educational Qualifications

B. E Computer Science	Yeshwantrao Chavan College of Engineering (YCCE)	2021	8.12/10
Class 12 (MH State Board)	GH Raisoni Jr. College	2017	78.46%
Class 10 (CBSE)	St. Xaviers High School	2015	8.6/10

## Work Experience

· <b>DevOps Engineer</b> DevToppers	<ul style="list-style-type: none"><li>Integrated AWS services like, EKS, IAM, Networking and Security modules with ArgoCD and Crossplane to automate infrastructure pipelines, reducing deployment time by 60%.</li><li>Led AWS cloud migration projects and set up observability stacks using Prometheus, Grafana, and Thanos, enabling faster error detection and resolution.</li><li>Implemented Infrastructure as Code using Crossplane to provision cloud-native resources across environments with consistency and repeatability.</li><li>Migrated legacy single-tiered architectures to microservices-based AWS architecture using EKS, Containerization tools and Infrastructure-as-Code tools.</li><li>Published LinkedIn posts on Blue-Green deployment strategies, simplifying concepts for the DevOps community and boosting engagement with the community.</li></ul>
· <b>Platform Engineer</b> Xenium Cloud Technologies	<ul style="list-style-type: none"><li>Co-developed XePlatform, a client-facing Platform-as-a-Service (PaaS) enabling users to deploy and manage infrastructure and containerized applications with integrated observability and scaling.</li><li>Architected production-grade cloud infrastructure using open-source DevOps tools, ensuring high availability and scalability.</li><li>Built and maintained CI/CD pipelines using GitHub Actions and ArgoCD, streamlining application delivery and reducing manual intervention</li><li>Reduced the AWS cloud cost by 60% by auditing resources, optimizing the services, and automating cost governance by setting up quotas.</li><li>Presented XePlatform to potential investors, highlighting its use case and automation features to support hassle free cloud deployments.</li></ul>

## Positions & Responsibilities

· <b>College Fest &amp; Event organizing</b>	<ul style="list-style-type: none"><li><b>Organizer – Build.AI Workshop (2019)</b> Led logistics, marketing, and technical content design for a beginner-friendly AI workshop attended by 50+ students.</li><li><b>Organizer – Gaming Competition (2018)</b> Coordinated event planning and execution for small campus-wide gaming tournament, attracting over 20 participants.</li></ul>
· <b>Competitive programming</b>	<ul style="list-style-type: none"><li><b>Contestant – ICPC Online</b> Represented YCCE at International Collegiate Programming Contest</li><li><b>Executive Team Member – CodeChef YCCE Chapter</b> Oversaw competitive programming activities and mentored junior coders in algorithmic problem-solving. Designed, validated, and published programming problems for internal and inter-college coding contests.</li><li>Participated in multiple coding competitions</li></ul>

## Academic Achievements & Projects

· <b>Projects</b>	<ul style="list-style-type: none"><li><b>Natural Language Transcription Tool:</b> Built a tool that converts spoken audio into readable text using Python.</li><li><b>Online Portfolio (<a href="https://priyanshud.github.io">priyanshud.github.io</a>):</b> Developed a personal website showcasing projects, blog posts, and DevOps/AI certifications using HTML, CSS, and JavaScript.</li><li><b>Handwritten to Text OCR:</b> Trained and created a model using data set from Kaggle to digitize handwritten notes.</li><li><b>Sentiment Analysis on Transcripts:</b> Developed a pipeline to transcribe audio/video and perform sentiment analysis using NLTK and Vader, offering speaker-level emotional summaries.</li></ul>
· <b>Publication</b>	<ul style="list-style-type: none"><li><b>Marathi Speech Recognition System – ICRIPE 2021</b> Presented a paper on developing an automatic speech recognition system for Marathi language using MFCC feature extraction. The project emphasized regional language accessibility and resource-efficient training models.</li></ul>

## Internship

· <b>DevOps Intern – DevToppers</b>	<ul style="list-style-type: none"><li>Gained hands-on experience with DevOps tools including Git, Docker, Jenkins, and AWS while supporting internal CI/CD workflows.</li></ul>
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<b>Feb – June , 2021</b>	<ul style="list-style-type: none"> <li>Assisted in setting up containerized environments and learning automation practices for infrastructure deployment using Infrastructure-as-Code.</li> <li>Delivered a seminar on DevOps tools and practices at YCCE, representing DevToppers and educating fellow students on cloud-native technologies.</li> <li>Gained exposure to remote agile workflows and cross-functional collaboration.</li> </ul>
<b>· ML/AI Intern – Expertshub Industry Skill Development Centre</b> <b>June 15–22, 2019</b>	<ul style="list-style-type: none"> <li>Completed intensive training on Machine Learning and AI tools and technologies during a hands-on workshop at Smt. Kashibai Navale College of Engineering, Pune.</li> <li>Collaborated with a team to build a <b>Fake News Analysis Tool</b> using supervised learning models for classification, focusing on detecting misinformation in online news articles.</li> <li>Applied Natural Language Processing (NLP) techniques and libraries such as Scikit-learn and TensorFlow, and evaluated model accuracy using real-world news datasets.</li> </ul>

## Certifications & Course

<ul style="list-style-type: none"> <li><b>AWS Certified Solutions Architect – Associate</b> (2023) Credential ID: TGK4KWT2XMF1Q6C1 – Validates cloud architecture and AWS infrastructure design skills.</li> <li><b>Docker Certified Associate</b> (2022) Demonstrated proficiency in container lifecycle management, Docker security, and orchestration tools.</li> <li><b>AI Workshop – IIT Bombay</b> (2020) Participated in a 2-day workshop focused on machine learning fundamentals, NLP, and neural networks.</li> <li><b>100-Hour German Language Course</b> (2019) Completed foundational training in spoken and written German.</li> </ul>
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## Extra Curricular Activities

<b>Competitions</b>	<ul style="list-style-type: none"> <li><b>1st Place – Codelinks Coding Competition</b> (2019) Outperformed 100+ peers in an inter-college programming contest.</li> <li>Represented my college in International Collegiate Programming Contest (ICPC)</li> <li>Won local online competitive gaming tournaments.</li> <li><b>Project Code 2.0 – Global 24-Hour Hackathon</b> (2020) Participated in a highly competitive, 24-hour international coding contest with 2,783 participants worldwide.</li> <li><b>Campus Chapters Contest 1.0 – CodeChef YCCE</b> (April 2020) Competed in a multi-campus coding contest organized by CodeChef Campus Chapters.</li> <li><b>Crack-A-Code 1.0</b> (Jan 2020) Engaged in time-bound algorithmic challenges testing data structures and problem-solving speed.</li> </ul>
<b>Volunteer</b>	<ul style="list-style-type: none"> <li><b>Run for Constitution</b> (2023) Participated in and helped coordinate local awareness campaign event supporting civic education.</li> <li><b>International Yoga Day – YCCE</b> (June 2020) Participated in and successfully completed an online yoga session organized by YCCE in celebration of International Yoga Day.</li> </ul>
<b>Interest &amp; Hobbies</b>	<ul style="list-style-type: none"> <li>Strategic competitive gaming (Valorant, CS:GO, etc.)</li> <li>Science-fiction films (favorites: <i>Interstellar</i>, <i>Inception</i>)</li> <li>Logic puzzles and problem-solving challenges</li> </ul>

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