PRIYA WADILE

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EDUCATION

Usha Mittal Institute of Technology, Juhu *BATCH: 2024*
Bachelor's in Technology in Computer Engineer *CGPA: 8.79/10*

• **AI/ML Certification**, NIT Warangal

• **30 Days of Google Cloud Challenge** — Hands-on labs on cloud computing, data, and ML services

• **Relevant Coursework:** Data Structures & Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering, Machine Learning, Artificial Intelligence, Cybersecurity.

• **Published research paper:** *Cybersecurity Awareness through Interactive Learning: Design and Implementation of CyberWarriors Game*, JETIR (2024)

EXPERIENCE

Bank of America - *Mumbai, India*
Quality Specialist (Campus Graduate) *(Aug'24-present)*

• Working in the **Test Data Management (TDM)** team to mine, condition, reserve, and manage large enterprise datasets

• Supporting **automation of manual mass transaction processes** to improve efficiency and reduce repetitive effort

• Collaborating with QA and cross-functional teams to ensure data accuracy, compliance, and test readiness.

FOSSEE, IIT Bombay – *Mumbai, India* *(Feb'24 – May'24)*
Python Intern

• Developed a **Certificate Generator web application** using **Django**

• Implemented backend logic for automated certificate creation and validation

• Reduced manual intervention by streamlining certificate generation workflows

Central Railway Loco Workshop, Parel (Indian Railways) — *Mumbai, India* *(July'22-Aug'22)*
IT Intern

• Handled **hardware maintenance**, OS installations, and system configurations

• Supported **networking setup and troubleshooting** for internal railway systems

• Assisted in maintaining reliable IT infrastructure across departments

Rail Kaushal Vikas Yojana — *Central Railway Loco Workshop, Parel* *(Mar'21-April'21)*
Technical Trainee

• Gained hands-on exposure to the **working and operations of a railway loco workshop**

• Participated in **job fitting and technical skill development workshops**

• Developed foundational understanding of industrial workflows and safety practices

PUBLICATIONS

"Cybersecurity Awareness through Interactive Learning: Design and Implementation of CyberWarriors Game"
Journal of Emerging Technologies and Innovative Research (JETIR), Paper ID: **JETIR2405471**, **2024**
Link: https://www.jetir.org/view?paper=JETIR2405471

KEY PROJECTS

Educational Game on Cybersecurity: Final Year Project [*Link*]
- Designed and developed an interactive cybersecurity awareness game to educate users on digital safety
- Focused onstudents and non-technical users through gamified learning and storytelling
- Implemented real-world security scenarios, including phishing attacks, password safety, and online fraud prevention
- Used Figma for UI/UX design and Ren'Py for game logic, interaction flow, and deployment

ChatBot for College Website: Pre-Final Year[*Link*]
- Developed a chatbot to answer academic and administrative queries for students
- AppliedNatural Language Processing (NLP) techniques to understand and respond to user queries
- Used TensorFlowfor intent classification and response generation
- Improved accessibility and reduced manual query handling for college administration

Foodopedia (Online Mart Store): [*Link*]
- Built a web-based online grocery platform with intuitive user interface
- Implemented product listing, navigation, and category-based browsing
- Focused on usability and smooth user experience for online shopping

LEADERSHIP EXTRA-CURRICULARS

Sports Leadership
- Captain, College Badminton Team (2022–2024) – Led team to multiple inter-collegiate wins; represented University in Ashwamedh (State Level Competition).
- Treasurer, Sports Council (2022–2023) – Managed ₹1L budget for 7-day sports fest.
- Event Head, Sports Council (2021–2022) – Coordinated inter/intra-college events.

National Cadet Corps (NCC)
- Rank: Sergeant; B Certificate Exam (Grade - A), C Certificate Exam (Grade -B); Pilot for Republic Day Parade.

Cultural & Social
- Fashion Show Competitor – Won 15+ intercollegiate events.
- Best Player, Xuberance Fest 2021.
- NSS Volunteer (2021–2023) – Beach cleaning, tree plantation, cybercrime awareness for rural youth.