

Pallavi Kumari

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EDUCATION

Geethanjali College of Engineering and Technology

B.Tech. in Computer Science

Hyderabad, TS

2021 – 2025

EXPERIENCE

Quality Assurance Engineer Intern

May 2023 – July 2023

ACCELQ

- Utilized ACCELQ's robust web page testing capabilities to validate the functionality of complex web interfaces, including responsive elements and asynchronous content loading.
- Implemented API verifications using ACCELQ's middleware automation functionality, validating API endpoints and responses to ensure seamless integration between different software components.
- Spearheaded the utilization of ACCELQ's DOM structure testing tools to conduct comprehensive checks on the application's web pages, resulting in a 20% increase in page loading speed and a 15% boost in user engagement metrics
- Conducted thorough analysis of DOM elements, attributes, and relationships to ensure compliance with design specifications and user interface guidelines

PROJECTS

CareerBridge | *Next.js, TypeScript, postgres, Tailwind CSS, Blob, Shadcn, React, Zod, Clerk, Vercel* Jun 2024

- Developed a dynamic job posting platform using Next.js and PostgreSQL, providing college placement cell with an intuitive interface to update job opportunities, reducing missed chances from endless WhatsApp & Telegram threads.
- Implemented User and Admin modules, enabling students to view and apply for job postings while allowing employers to submit opportunities via a dedicated form. The Admin module features management capabilities for creating and deleting job postings, as well as approving or rejecting employer requests, utilizing Clerk for secure authentication and a PostgreSQL database-driven workflow for streamlined access to verified opportunities.

CarExpo | *Next.js, Tailwind CSS, TypeScript*

Jan 2024

- Developed a responsive car exhibition platform using Next.js and Tailwind CSS, integrating intuitive search, authentication, and real-time data updates for optimal user experience
- Prioritized usability, aesthetics, and performance to deliver a comprehensive car catalog featuring detailed brand, model, and specification information, facilitating informed decision-making for users

DisBot | *HTML, CSS5, Socket.io*

Jan 2024

- built a chat application utilizing Socket.IO for real-time communication, enabling seamless interaction between users across various devices and platforms.
- Designed an intuitive interface with chatroom functionality, allowing different users to engage in discussions and share messages in real-time within designated chatrooms.

TECHNICAL SKILLS

Languages: Python, C/C++, MySQL, JavaScript, HTML, CSS

Frameworks: React, Node.js, Next.js, FastAPI, postgres, ShadCN UI, Material-UI, Socket.io, Clerk, Tailwind CSS

Developer Tools: GitHub, VS Code, Visual Studio, AccelQ, PyCharm, Eclipse, Jupyter Notebook, Arduino, Raspberry Pi, Vercel

CODING ACHIEVEMENTS

- Achieved **rank 2492 out of 20000+** in **LeetCode Weekly Contest 374**
- Winner of **36-hours National Level Hackathon 2023**
- Winner of **BizTech Summit 2023 (Top 8%)**.

CERTIFICATIONS

- Smart Coder - [Smart Interviews](#)
- IoT Fundamentals: Connecting Things - [Cisco](#)