Peravali Keerthana

✉ keerthanaperavali9@gmail.com 📞 +917075255742 in LinkedIn ○ Github ⊞ Tableau

📍 Vijayawada, Andhra Pradesh 🔗 Novaversity Official Website

PROFESSIONAL EXPERIENCE

Networx   05/2024
Front-end Developer Intern 🔗   Hyderabad, India

- **Designed and maintained** interactive web pages utilizing **Bootstrap, CSS3,** and **HTML5**, ensuring cross-browser compatibility and a visually appealing interface.
- **Collaborated with the development team** to identify and resolve front-end issues, streamline UI elements, and enhance the overall responsiveness of web applications.

Suthra Technologies Private Limited   07/2024 – 11/2024
Web Developer Intern 🔗   Vijayawada, India

- **Developed and optimized** responsive web applications using **React, Tailwind CSS, Bootstrap, CSS3, HTML5,** and **JavaScript**, ensuring seamless functionality and a user-friendly interface across devices.
- **Worked closely with senior developers** to troubleshoot bugs, implement new features, and enhance application performance, contributing to an improved user experience.

PROJECTS

Smooth Pass Tollway   09/2023

- The project utilizing Arduino for presentation at the **IEEE Project Expo** conducted by **PSCMRCET**, ensuring seamless toll collection, reducing traffic congestion, and enhancing operational efficiency.

Data Visualization and Analysis Using Tableau   01/2024

- Employed Tableau to analyze **diverse datasets** such as **Omega HR, Super Store, HR, Netflix,** and **Australia Wine Revenue Analysis**, delivering actionable insights and enhancing data-driven decision-making.Improved decision-making by visualizing complex data patterns, enabling **faster and more accurate insights** for business growth and strategy development.Enhanced operational efficiency by identifying key trends and anomalies, allowing organizations to make informed and strategic decisions with minimal effort.

Novaversity Club Website Development   10/2024

- Designed and developed a fully functional website for the Novaversity Club at PSCMRCET using **HTML, CSS, Bootstrap,** and **JavaScript**, ensuring a responsive and visually appealing interface.Implemented interactive features and optimized performance, enhancing user engagement and providing seamless navigation across the platform.

Echo Step: Smart Shoe for the Visually and Hearing Impaired   03/2025

- Showcased at the IoT Project Expo, PSCMRCET, providing a **technology-driven solution** to enhance mobility and safety.Developed a smart shoe with real-time **obstacle detection**, **replacing traditional sticks** using modern technologies for visually and hearing-impaired individuals. Ensured independence and safety with hands-free navigation, improving the user experience.

WORKSHOPS & CERTIFICATIONS

Responsive Web Development Workshop   2023

- Engaged in exploring various techniques in **Responsive Web Development** during a workshop at **Freedom Fest 2023**, facilitated by **SWECHA**.

Python for Data Science - NPTEL Certification   2023
- **Completed** an **NPTEL certification** in Python for Data **Science**, enhancing proficiency in data analysis and manipulation.

Data Visualization using Tableau Workshop   2024
- Attended a workshop on Data Visualization using Tableau, organized by **Tech Molders Edutech Software Solutions**, and **worked on real-time datasets**, transforming **raw data** into **meaningful insights**.

The Future with IoT Workshop   2025
- Participated in a workshop on **"Building the Future with IoT"** conducted by **SSIT Pvt. Ltd.** in **Amaravati**, organized by the **Data Minds Club of CSE-DS.**

TECHNICAL SKILLS

- Languages & Databases: Python | SQL | MongoDB | OOPs with Java | R Programming | JavaScript.
- Web Development: HTML | CSS | JavaScript | React | Bootstrap | Tailwind CSS.
- Other Skills: Data Analysis | Machine Learning | Fundamentals of Python | Tableau.
- Software Tools: Google Colab | VS Code | Eclipse IDE.
- Frameworks & Libraries: Express.js (Node.js) | Pandas (Data Preprocessing) | NumPy | Matplotlib.

EDUCATION

Potti Sriramulu Chalavadhi Mallikarjuna Rao college of engineering & technology ✐   2022 – present
                                                  Vijayawada, India
- Btech in Computer Science and Engineering (Data Science),CGPA: 8.61/10 (till 3-1)

Narayana Junior College.   2020 – 2022
      vijayawada, India
- BIEAP, MPC (Class XII), percentage: 91%.

Nirmala High School. ✐   2019 – 2020
      vijayawada, India
- *SSC (Class X), PERCENTAGE : 64%.*

COMPREHENSIVE ACHIEVEMENT PORTFOLIO

Education & Project Showcase

Curated portfolio of certifications, workshops, and innovative projects, highlighting continuous learning and hands-on expertise. ✐

Sports Achievements

Showcases selected certificates and awards from significant sports events and competitions since childhood. ✐

LEADERSHIP EXPERIENCE / CAMPUS INVOLVEMENT

Novaversisty Club ✐   03/2024 – present
President   vijayawada, India
- Lead and manage Novaversity, a student-driven initiative focused on providing internships and certified courses to students.
- Developed a website for the club to enhance its online presence and provide access to internships, courses, and events.

Workshops & Training   08/2024
Tableau Workshop   vijayawada, India
- Organized and conducted a Tableau workshop for 2nd-year CSE-DS students at PSCMRCET in **collaboration with the Data Minds Club** and the **IEEE Student Branch**, guiding them to work on **real-time datasets** and derive **valuable insights** using **data visualization techniques**, providing **practical knowledge** and **hands-on experience**.

Web Development Initiatives   10/2024
Web Development Essentials Workshop   vijayawada, India
- Conducted a Web Development Essentials workshop for CSE-DS students at PSCMRCET in **collaboration with the Data Minds Club** and the **IEEE Student Branch**, where students successfully **developed static websites and webpages**, enhancing their **foundational web development skills**.