Pranusha Katta

# PERSONAL INFORMATION

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# EXPERIENCE

**Web Development Intern**

*15 January 2025* – 15 March 2025

* Applied web development skills to build and enhance components of live projects, demonstrating strong problem-solving, collaboration, and technical proficiency.
* Gained practical exposure to applying theoretical concepts in professional environments, aligning with real-world client and user needs.

**UI/UX Intern – CODSOFT**

*25 January 2025* – 25 February 2025

successfully completed a 4-week virtual internship in UI/UX Design at CodSoft. This experience has been an incredible journey of learning and growth, where I got to explore user-centric design principles, wireframing, prototyping, and enhancing user experiences.

**QUIZARO** *05 November 2023 – 05 January 2023*

**Successfully Completed Artificial Intelligence With Python Internship from QUIZARO**

# LEADERSHIP/PROJECTS

**Employee Burnout Prediction Model** *03 June 2024 – 15 July 2024*

* + Developed an employee burnout prediction model utilizing Python and scikit-learn, analysing over 10,000+ workplace surveys to identify key factors contributing to job dissatisfaction and fatigue among staff members.
  + Role: Project team members.
  + Technologies Used: Python, scikit-learn, pandas, NumPy
  + Skills Utilized: Data pre-processing, machine learning algorithms, statistical analysis
  + Outcome: Successfully developed a model that increased accuracy in predicting burnout by [91%], receiving positive feedback from faculty.

# SKILLS

## Programming Skills

C, C++, HTML, CSS, Java Script, PHP, SQL and python.

## Core Skills

Data structures, Data analysis, Database Management System

## Presentation

MS Excel, MS Word, Docs, PowerPoint

## Management Skills

Time Management, Communication, Leadership Skill, Smart working,

## Languages

English, Telugu, Hindi(Intermediate)

# AREA OF INTREST

* **Artificia**l **Intelligence (AI) & Machine Learning (ML):** Focus on applications like NLP, computer vision, or generative AI.
* **Data Science & Analytics:** Big data processing, predictive modelling, and data visualization.
* **Cybersecurity:** Ethical hacking, threat detection, and blockchain-based security.

# CERTIFICATIONS & TRAININGS

* CODSOFT
* QUIZARO

# EDUCATION

**SRM University Andhra Pradesh** *August 2023 - May 2027*

Bachelor of Technology, Computer Science and engineering CGPA: 8.15/10.0(till 3nd semester)

**RESONANCE Junior College** July 2021- March 2023

MPC, CGPA: 7.5/10.0

**ATKINSON SR SEC SCHOOL** June 2020- June 2021 CBSE, CGPA: 8.0/10.0

# EXTRA CIRCULAR ACTIVITIES

* Craft Works
* Volunteering
* Traveling
* Stock Market Trading
* Editing
* Photography/videography