

PITLA RANJITH KUMAR

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CAREER OBJECTIVE

Enthusiastic Computer Science graduate specializing in frontend development, with hands-on expertise in HTML, CSS, and JavaScript. Seeking a Frontend Developer role to contribute to dynamic projects, collaborate with cross-functional teams, and deliver modern, user-friendly digital experiences that drive business impact.

SKILLS

- **Programming Languages:** Python, Java, JavaScript.
- **Web Technologies & DBMS :** HTML, CSS ,SQL.
- **Tools & Libraries :** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Excel, RapidMiner, Jupyter Notebook.
- **Data Science and Machine Learning:** Data Cleaning, Exploratory Data Analysis (EDA), Classification & Regression.
- **Soft Skills:** Problem-Solving Skills, Decision-making, Adaptability.

PROJECTS

Responsive Personal Portfolio Website :

~Jan-2026

- Designed and developed a responsive personal portfolio website to showcase projects, skills, and certifications.
- Implemented dark mode toggle with persistent user preference using JavaScript and localStorage.
- Added smooth animations and scroll-triggered transitions for an engaging user experience.
- Structured content sections for career objective, skills, projects, education, and contact information.

Technologies: HTML, CSS, JavaScript, Responsive Design, Animations.

Backorder Prediction Using Machine Learning:

~May-2025

- Developed a predictive model to identify products at risk of going on backorder using classification algorithms.
- Analyzed historical inventory, demand, and supply chain data to uncover key patterns affecting stock availability.
- Performed data preprocessing, handled imbalanced datasets, and optimized model performance using metrics like precision and F1-score.

Technologies : Python, Scikit-learn, Pandas, Machine Learning, Predictive Analytics.

Car Rental and Services System:

~Aug-2024

- Developed a responsive web-based application that allows users to reserve cars for a specific date and time duration.
- Implemented a user-friendly landing page to enhance customer experience and improve overall website navigation.
- Designed and built key features such as car listing, booking interface, availability checking, and service details pages.

Technologies: HTML, CSS, JavaScript, Web Development.

CERTIFICATIONS

• Web Development Generative AI - Coding Ninjas	Oct 2025-Nov 2025
• Data Analysis with Python - Cognitive.ai	Aug 2024-Sep 2024
• Introduction to IoT - MindLuster	Mar 2023- Apr 2023

ACHIEVEMENTS

- Secured 2nd Rank in B.Sc. Computer Science at Malla Reddy University (2022).

EDUCATION

• Lovely Professional University	Punjab, India
• <i>Master of Computer Applications(Data Science) - CGPA: 7.0</i>	August 2023 - July 2025
• Malla Reddy University	Kompally, Hyderabad
• <i>Bachelors of Computer Science; Percentage: 89%</i>	Nov 2020 - May 2023
• Sri Aryabhatta Junior College	Kamareddy, Telangana
• <i>Intermediate; Percentage: 94%</i>	June 2018 - May 2020
• Vignan High School	Kamareddy, Telangana
• <i>Matriculation; CGPA: 9.2</i>	June 2017 - March 2018