

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

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|---|--------------------|
| • 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

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| Lovely Professional University <ul style="list-style-type: none">• Master of Computer Applications(Data Science) - CGPA: 7.0 | Punjab, India
August 2023 - July 2025 |
| Malla Reddy University <ul style="list-style-type: none">• Bachelors of Computer Science; Percentage: 89% | Kompally, Hyderabad
Nov 2020 - May 2023 |
| Sri Aryabhata Junior College <ul style="list-style-type: none">• Intermediate; Percentage: 94% | Kamareddy, Telangana
June 2018 - May 2020 |
| Vignan High School <ul style="list-style-type: none">• Matriculation; CGPA: 9.2 | Kamareddy, Telangana
June 2017 - March 2018 |