

Pusalapati Chandu

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EDUCATION

2023 - 2027	BE at Saveetha School of Engineering	(CGPA: 9.28/10) (Till Date)
2021 - 2023	Class 12th BIEAP at Sri Pratibha Junior College	(Percentage: 97.1)
2020 - 2021	Class 10th BSEAP at Gurudatta High School	(GPA: 10/10)

KEY EXPERTISE

Python, C Programming, C++, CSS, HTML, DBMS, Java Script, PHP, JSP

CAREER OBJECTIVE

Motivated and detail-oriented Computer Science and Engineering (Artificial Intelligence) student with a strong foundation in programming, machine learning, and data analysis. Eager to apply theoretical knowledge through practical implementation and continually improve technical proficiency.

SCHOLARSHIPS

Agnito Merit -Scholarship

Awarded a merit-based scholarship covering 40% of tuition fees by Saveetha school of engineering for academic excellence

PROJECTS

May 2024

Determination of Tensile Strength of Sisal Fiber and Novel Psyllium Filler reinforced Hybrid Composites Compared with Sisal Fiber Composite by using SVM and RF Algorithms

To create composite samples, sisal fibers and psyllium filler were mixed with epoxy resin. Standardized tensile testing was then performed, and machine learning modeling utilizing SVM and RF algorithms was used to forecast tensile strength.

June 2025

Accurate Network Performance Prediction for Server Resource Allocation Using Linear Regression Compared with KNN for Improved Prediction Accuracy

Designed and implemented a machine learning-based model to accurately predict network performance for efficient server resource allocation. Utilized and compared Linear Regression and K-Nearest Neighbors (KNN) algorithms to analyze performance metrics. The approach resulted in improved prediction accuracy and optimized resource utilization in server environments.

CERTIFICATIONS

Introduction to Internet of Things, IIT KHARAGPUR

Completed a comprehensive certification course in Introduction to Internet of Things (IoT), covering core IoT concepts, architecture, communication protocols, and sensor integration, with hands-on projects and real-world applications through structured and rigorous coursework.

Software Testing, IIT KHARAGPUR

Completed a comprehensive certification course in Software Testing, covering manual and automated testing methodologies, test case design, debugging, and quality assurance practices, with practical experience through hands-on projects and structured assessments.

Java SE 11 Developer, Oracle certified Professional

Achieved Oracle Certified Professional: Java SE 11 Developer certification, demonstrating advanced proficiency in Java programming, including object-oriented design, functional programming, exception handling, modularization, and API usage, validated through rigorous exams and hands-on coding proficiency.

Oracle Database SQL Certified Specialist, Oracle certified Specialist

Earned the Oracle Certified Specialist: Database SQL certification, showcasing strong expertise in SQL fundamentals, data retrieval and manipulation, table and index management, and query optimization, validated through comprehensive examination and practical application of Oracle database technologies.

ACHIEVEMENTS

College Topper in B.E Computer Science Engineering-Artificial Intelligence

College Topper in B.E Computer Science Engineering-Artificial Intelligence, Saveetha School of Engineering, Class of 2024