

# Pusalapati Chandu

Bachelor of Engineering

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Computer Science and Engineering (CSE-AI)  
Saveetha School of Engineering, Chennai

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Full stack developer, Artificial Intelligence

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.E CSE(AI)	Saveetha School of Engineering, Chennai	9.40	2023- Present
Senior Secondary	Sri Pratibha Junior College	9701	2021-2023
Secondary	Sree Gurudatta High School	(10/10)	2020-2021

## WORK EXPERIENCE

### - Plasmid innovations

July 2025 - October 2025

*Intern - Full stack Developer*

Bengaluru

- Developed and deployed a full stack e-commerce application using React, Node.js and enabling secure online transactions and improving user experience with responsive design.

### - Edu Tantr

*Intern - Gen AI*

November 2025 – December 2025

Bengaluru

- AI Intern with experience in predictive modeling, anomaly detection, and real-time ML analytics.
- Designed Figma dashboards and integrated AI insights into apps.
- Deployed ML models via Python APIs with scalable backend support.
- Proficient in Python, machine learning, and backend development for scalable AI solutions.

## 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 & 2025.

## Scholarhsip

### - Agnito Merit -Scholarship

2024 & 2025

Awarded a merit-based scholarship covering 40% of tuition fees by Saveetha school of engineering for academic excellence in 2024 & 2025.

## SKILLS

### - Programming Languages:

Full Stack Developer, Python, C, C++, DBMS, Java Script, PHP, JSP

### - Technologies & Tools:

GitHub, Figma, Google Colab, Excel/CSV Processing, MySQL, Spider

## CERTIFICATIONS

### - Software Testing, IIT KHARAGPUR - NPTEL

Jan-Apr 2024

### - Introduction to Internet of Things, IIT KHARAGPUR - NPTEL

Jan-Apr 2024

### - Oracle Database SQL Certified Specialist, Oracle

November 2024

### - Oracle Certified Professional: Java SE 11 Developer, Oracle

January 2025

### - Cyber Security And Privacy, - NPTEL

July-October 2025

### - Management Information System, - NPTEL

July- October 2024

## **PROJECTS**

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- **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**

*January 2024 - May 2024 Tools: [Python, Figma, Scikit-learn, Pandas, NumPy, Pandas, Spss]*

- 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.

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

*April 2025- May 2025*

*Tools: [ Python, Google Colab, NumPy, Pandas, Matplotlib, Spss ]*

- 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.

## **CAREER OBJECTIVE**

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I am a 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.