

Pusalapati Chandu

Bachelor of Engineering

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

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	97.1	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** November 2025 – December 2025
Intern - Gen AI 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.

SCHOLARSHIP

- 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

- **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

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.