

PATTASWAMY GOURAV PRAGVAMSA

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EDUCATION

BTech - CSE , <i>Gandhi Institute of Technology and Management</i> 9.37 CGPA	2020 – Present VISAKHAPATNAM
Intermediate , <i>Sri Chaitanya junior College</i> 10 CGPA	2018 – 2020 VISAKHAPATNAM
10th Class , <i>Sri Chaitanya EM School</i> 10 CGPA	2018 VISAKHAPATNAM

INTERNSHIP

Project Intern , <i>SBP Technologies</i> 🌐	05/2023 – 06/2023 HYDERABAD
<ul style="list-style-type: none">- During my internship, I created a Python project to streamline laptop inventory.- The system effectively addresses laptop demands by optimizing component combinations according to specified demand percentages.	
Student Intern , <i>Verzeo</i> 🌐	04/2022 – 08/2022
<ul style="list-style-type: none">- Develop a machine learning model employing a Support Vector Classifier (SVM) and Count Vectorizer for the purpose of sentiment analysis, predicting review labels as either positive or negative.- The objective is to categorize reviews and analyze sentiment through two distinct methods.	

SKILLS

Languages	Development	Domain
Python, C, Java	HTML, CSS, SQL, MYSQL	Machine Learning, Deep Learning

PROJECTS

Online Flight Booking , <i>Python</i> 🌐
<ul style="list-style-type: none">- I have established a database utilizing Xampp and linked it to Python with the help of the pymysql module, and also incorporated the pywhatkit module into the implementation.
Food Recipe Generator , <i>Python SQL HTML CSS JS</i>
<ul style="list-style-type: none">- Generate recipes tailored to user preferences by considering the available ingredients.- Integration of a voice-based search feature enhances user experience and accessibility within the recipe generation project.- Utilization of SQL and the Edamam API supports efficient management of recipe data and retrieval.

PUBLICATIONS

Automatic machining feature recognition from STEP files , <i>Taylor & Francis Online</i> 🌐	11/01/2023
Prediction of surface roughness for Fused Deposition Modelling fabricated work pieces by RSM, Artificial neural network , <i>Materialstoday: Proceeding</i> 🌐	28/10/2022
2nd International Conference & Exposition on Mechanical, Material, and Manufacturing Technology (ICE3MT 2022)	

COURSES

Python for Everybody Specialization , <i>University of Michigan</i> 🌐
Google IT Support Specialization , <i>Google</i> 🌐
Machine Learning with Python (with Honors) , <i>IBM</i> 🌐
Database Management Essentials , <i>University of Colorado System</i> 🌐

POSITION OF RESPONSIBILITY

Student Coordinator , <i>Gitam Career Guidance Center</i>	2022
Product Manager , <i>De.AI (Venture Development Center)</i>	2022

AWARDS

1st place in Internal Hackathon , <i>VDC GITAM</i> 🌐	14/09/2023
Best Project in Spark ML , <i>GDSC GITAM</i> 🌐	13/04/2022