

SAHUKARI CHANDAN CHOWDARY

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CAREER OBJECTIVE

A hard working and tech enthusiastic recent graduate with a Master's in Computer Applications (MCA), seeking an entry-level role at a forward-thinking organization. Eager to leverage my programming skills, knowledge, and dedication to contribute to the company's success while achieving personal and professional growth.

EDUCATION

Chaitanya Bharathi Institute of Technology

Master of Computer Applications (MCA) - CGPA - 8.57

11 2022 – 06 2024

Hyderabad

Gayatri Vidya Parishad

Bachelor of Science in Computers (BSc) - CGPA - 8.03

07 2018 – 08 2021

Vishakhapatnam

Swarna Bharathi junior college

Intermediate-MPC - Marks – 926

06 2016 – 04 2018

Ichchapuram, India

Government Boys High School

SSC- CGPA – 9.0

2015-2016

Ichchapuram, India

WORK EXPERIENCE

Software Engineer Trainee

OASYS Cybernetics Pvt Ltd

Oct 2021 to Feb 2022

Chennai, Tamil Nadu

- Preprocessed and managed datasets for machine learning models using Python libraries such as Pandas and NumPy.
- Assisted in machine learning projects, focusing on data preprocessing and model development.
- Gained hands-on experience in data handling, coding, and dataset preparation using Python.
- Assisted in developing and implementing machine learning algorithms, enhancing model performance.
- Collaborated with senior developers to implement machine learning solutions.
- Contributed to improving project efficiency through active involvement in coding and data management tasks.

Pantech solutions

09 2023 – 10 2023

Summer Intern

Hyderabad, India

- Developed a real-time phishing detection system titled "**Phish Catcher**" using Flask and machine learning algorithms such as SVM, XGBoost, and Stacking Classifier, alongside HTML and CSS for the front-end.
- Trained the model on 10,000+ legitimate and phishing URLs, achieving improved detection accuracy by 90% and adapting to evolving phishing techniques.
- Designed the system for client-side operation, providing instant protection without relying on server-side resources, thus enhancing security and user experience.

TECHNICAL SKILLS

- **PROGRAMING LANGUAGE:** Python, Core Java, C.
- **Tools & Technologies:** Postman, Pandas, NumPy, Stream lit Flask, JIRA.
- **DATABASE:** SQL
- **Soft Skills:** Self-learning, Strong analytical and problem-solving skills, Collaborative.
- **Microsoft Office Suite** (Word, Excel)

PROJECTS

Car Price Prediction

- Developed a machine learning model using python with Linear Regression algorithm to predict the approximate price of used cars based on user inputted features.
- Utilized Stream lit to create an interactive web-based interface for data input and price prediction.
- Improved prediction accuracy by implementing data preprocessing and model optimization techniques.

Fraud Detection in Medical Insurance Claim System

- Created a web-based application utilizing machine learning algorithms such as SVM and GridSearchCV to detect fraudulent insurance claims.
- Developed a responsive user interface with Flask, HTML, and CSS for real-time predictions.
- Achieved a 92% accuracy rate in identifying fraudulent claims, enhancing decision-making efficiency.

CERTIFICATION

- Demonstrated proficiency in development practices through a simulated job environment from **Accenture**.
- Completed foundational PYTHON programming courses with certification from **Coding Ninjas** and **Hacker Rank**.
- Achieved Silver Badge in Problem Solving on **Code Chef**, demonstrating skills in problem solving and competitive programming.
- Completed foundational My SQL course with certification from Great Learning Academy.

EXTRACURRICULAR ACTIVITIES/ACHIEVEMENTS

- Organized the “**Technical Dum Charades**” event at **TECHEON 2024**, managing logistics and ensuring smooth execution. Successfully engaged 100+ participants.
- Secured the runner up position in an inter-school kabaddi tournament, showcasing teamwork and competitive spirit.
- Achieved a silver medal in the district level shot put throw event, demonstrating athletic skill and dedication.

INTERESTS/ HOBBIES

- Reading Novels
- Listening Podcasts
- Playing Sports
- Exploring New Places

LANGUAGES

- English
- Hindi
- Telugu
- Oriya