CHINTHAPARTHI SRIDHAR

+91 7032238926 ◇ Bangalore, India

sridhar.chinthaparthi@gmail.com ◇ LinkedIn ◇ Portfolio ◇ Github

PROFILE

Aspiring Data Analyst with a strong foundation in Python, SQL, and data visualization, eager to leverage analytical and machine learning skills to drive impactful insights. Experienced in building AI/ML models and handling data-centric projects to solve real-world problems.

EDUCATION

B.Tech in Computer Science and Engineering, SVPCET, Puttur, India	2022 - Present
Diploma in Electrical Electronic Engineering, Dr.YC James Yen Govt. Polytechnic College, Kuppam	2020
Secondary School Certificate, Madhu Vidyanikethan High School, Palamaner, India	2017

SKILLS

Technical Skills	Python, SQL, Data Analysis, Excel, Machine Learning, Tableau, Power BI
Frameworks and Libraries	Pandas, NumPy, Seaborn, Matplotlib
Soft Skills	Problem Solving, Team Collaboration, Communication, Analytical Thinking

PROFESSIONAL EXPERIENCE

Project Intern Wipro Limited, Bangalore, India — Aug 2024 - Present

- Assisted in developing 2 AI models that improved prediction accuracy by 15

Frontend Web Development Intern Raise Digital, Puttur, India — Sep 2023 - Nov 2023

- Developed and maintained 3 user-friendly web pages using HTML, CSS, and Bootstrap.

PCB Machine Operator Bosch Automotive Electronics India, Bangalore, India — 2021 - 2022

- Operated and maintained PCB manufacturing machines.
- Ensured quality control and efficiency in production processes.

Solar Off-Grid Line Leader Schneider Electric, Bangalore, India — 2020 - 2021

- Led a team of 5 in the assembly and testing of solar off-grid systems.
- Improved production line efficiency and reduced defects.

Intern as Purchase Executive Trimurti Polychem Private Limited, Bangalore, India — 2019 - 2020

- Assisted in procurement processes and vendor management.
- Contributed to cost-saving initiatives and inventory management.

CERTIFICATIONS & COURSES

Programming in Python, Swayam AP16010026 Certificate Link
Introduction to MySQL, INFOSYS Certificate Link
Exploratory Data Analysis, INFOSYS Certificate Link
SQL: HackerRank Certificate Link
Typing (40WPM) Certificate Link
CISCO IT-Essential: PC Hardware and Software Certificate Link
SIEMENS: Bearing Number SPLM/AP-SSDC/6112 Certificate Link
SCILAB: An Open Source Substitute for MATLAB Certificate Link

PROJECTS

Research Project: "Visionary Descriptions" 2024
- Developed a machine learning model for image captioning, achieving a 70% increase in accuracy through extensive data analysis and model training.

EasyCompile: Integrated Coding Platform 2024
- Developed an integrated coding platform for **C**, **Python**, and **Java**, featuring secure user authentication and centralized file management using **MySQL**.
- Enhanced the college programming lab workflow by consolidating separate platforms, improving security, and streamlining usability.

EduDice 2023
- Created a web application to assign random topics to students using Python and JavaScript.
- Implemented backend logic for random assignment and frontend design for user interaction.

4STUDIES: Study Material Web App 2023
- Developed a platform for students to access and share study materials using HTML, CSS, and JavaScript.
- Ensured responsive design and seamless user experience across devices.

Web Development Projects at Raise Digital 2023
- **To-Do List App:** Developed a task management tool using HTML, leveraging Bootstrap for a responsive design.
- **HTML Calculator:** Created a functional calculator with a user-friendly interface, built using HTML and JavaScript.
- **Single Page Website:** Designed and developed a responsive single-page website, showcasing my skills in HTML, CSS, and JavaScript.

AWARDS

Winner, EPIC 2k24 Paper Presentation Competition, MITS College	2024
Runner, CSTA 2k24 Paper Presentation Competition, SVPCET College	2024
Winner, District Level Aptitude Medal, FILONISH Adverts	2019
Winner, District Level Quiz, Government of Andhra Pradesh	2018

LANGUAGES

Telugu (Native), **English** (Fluent), **Tamil** (Fluent), **Kannada** (Fluent), **Hindi** (Fluent)

PUBLICATIONS

Academic Project Nexus, IRJMETS 2024
Developed a comprehensive project management system for academic institutions to showcase final year projects, enhancing knowledge exchange and fostering innovation.

Vision to Text: Advanced Image Captioning with Transformer Models, IJNRD 2024
Explored the implementation of transformer models for generating accurate and contextually relevant image captions.

The State of Generative AI: From Variational Autoencoders to Transformers, JETSAM 2024
Provided a thorough overview of the evolution and advancements in generative AI technologies, focusing on key models and their applications.

The Hidden Admirer, Amazon 2024
Authored a fictional narrative exploring themes of love and self-discovery, available on Amazon.