SWEETY

• Chennai, 600060

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OBJECTIVE

I am a dedicated B.tech student seeking an internship opportunity to gain hands-on experience and apply my knowledge in the Technical field. Eager to contribute to the team while learning and growing professionally.

EDUCATION

Degree: B.tech in CS AI&ML
SRM University, Chennai   [May 2026]

St.Joseph anglo indian higher sec school , chennai   [May 2022]
12th(Higher Secondary) | Percentage : 73

St.Joseph anglo indian higher sec school , chennai   [May 2020]
10th(Secondary) | Percentage : 61

SKILLS

- Programming languages: Python, SQL
- Data visualization tool: Tableau, Power BI, Matplotlib
- Data analysis tool: Pandas, Excel
- Soft skills: problem-solving, teamwork, communication

INTERNSHIP

Novitech R&D pvt ltd, Tamil Nadu

In depth data analysis using Python, improving project efficiency by 20%. Developed and maintained dashboards in Tableau and Power BI, delivering actionable insights. Created predictive models with Scikit-Learn, driving data-informed decision-makingIn depth data analysis using Python, improving project efficiency by 20%. Developed and maintained dashboards in Tableau and Power BI, delivering actionable insights. Created predictive models with Scikit-Learn, driving data-informed decision-making

Skills: Python (Programming Language) · Microsoft Power BI · Tableau · Microsoft Excel · SQL · Statistical Data Analysis

CVRDE-DRDO

Completed an internship at CVRDE, where I developed UML diagrams for an ammunition autoloader, utilizing Gaphor software with a high level of proficiency. Gained hands-on experience with Qt Creator and enhanced my project management skills, effectively contributing to the structured development of system designs.Completed an internship at CVRDE, where I developed UML diagrams for an ammunition autoloader, utilizing Gaphor software with a high level of proficiency. Gained hands-on experience with Qt Creator and enhanced my project management skills, effectively contributing to the structured development of system designs.

Skills: Project Management · Unified Modeling Language (UML) · gaphor · Qt Creator

ACADEMIC PROJECTS

- **COVID-19 DETECTION USING CNN**

COVID-19 Detection Using Chest X-rays and CT Scans

Developed a machine learning model to detect COVID-19 from chest X-rays and CT scans using Python. Implemented image processing techniques and utilized libraries such as TensorFlow, Keras, and OpenCV to classify images. Focused on optimizing model accuracy through data preprocessing, feature extraction, and hyperparameter tuning

Achieved [Accuracy rate: 60%].

Tools/Technologies: Python, TensorFlow, Keras, OpenCV, Pandas

- **SALES ANALYSIS REPORT**

Developed a comprehensive sales analysis report to visualize key performance metrics. Analyzed sales trends, customer demographics, and product performance. Utilized advanced data modeling and visualizations to provide actionable insights for business growth and decision-making.

Achieved [Accuracy rate: 95-98%]

Tools: Power bi, Tableau

- **ACCOUNT SALES DATA ANALYSIS**

Conducted an in-depth account sales data analysis using Excel, resulting in the creation of a highly understandable and visually appealing dashboard. Leveraged advanced Excel functions and data visualization techniques to provide clear insights and improve data-driven decision-making.

Achieved [Accuracy rate: 95-98%]

Tools:Excel

- **HEART DISEASE PREDICTION**

Developed a predictive model for heart disease risk assessment using machine learning.Analyzed patient data, including age, blood pressure, and cholesterol, to identify key indicators of heart disease.

Achieved high predictive accuracy

CERTIFICATIONS

AWS Academy Graduate – AWS Academy Machine Learning Foundations

PIXEL DESIGNATHON-Figma

JOBAAJ LEARNING- Power bi and Tableau

COURSES

GREAT LEARNING – Deep Learning

JP MORGAN CHASE&CO – Excel Skills