# Shankar Reddy Mopur

Software Engineer

+919652366210 ◇ mopurshankareddy@gmail.com ◇ Chittoor, Andhra Pradesh ◇ Portfolio ◇ LinkedIn ◇ GitHub

## SUMMARY

Third-year Computer Science student at SVCET with hands-on experience in **Exploratory Data Analysis (EDA)** and **predictive modeling**. Skilled in transforming raw data into structured formats and building interactive dashboards. Proficient in **Python, SQL, and Excel**. Eager to leverage strong analytical and problem-solving skills to support data engineering and analytics pipelines.

## EXPERIENCE

**Data Analyst**                                                             Jan '26 — Present
Apex Planet Software Pvt Ltd                                                            Remote

Data Analytics Intern | ApexPlanet Software Pvt Ltd Executed an end-to-end analytics project by cleaning and transforming raw financial data using Python and SQL to uncover risk factors. Designed and deployed an interactive Power BI dashboard, transforming complex datasets into clear, actionable insights for credit risk assessment.

## SKILLS

**Top Skills**   Exploratory Data Analysis, Data Analysis, Microsoft Excel, AI Analytics, Tableau, Artificial Intelligence (AI), ChatGPT, Generative AI

**Interests**   participating in Hackthons, Traveling, Strategic Gaming

**Languages**   Python, SQL

## PROJECTS

**Deliquency Prediction**, ApexPlanet Software Pvt Ltd Link                    Dec '25 — Present
- Financial institutions face significant losses due to loan defaults. This project focuses on building a robust Data Analytics & Machine Learning Pipeline to predict customer delinquency (failure to pay). The goal was to transform raw, inconsistent financial data into actionable insights and high-quality features for predictive modeling.

**Gen AI Health Assistant**, HCL Guvi Hackthon Link                            Sep '25 — Nov '25
- GenAI-powered medical assistant for rural India, aiding diagnosis via symptoms, history, and vitals. Provides differential diagnoses, treatment protocols, specialist referrals. Supports Hindi, Tamil, Telugu, Bengali, offers drug alerts, dosage guidance, offline use, and patient privacy compliance.

## AWARDS

**Top Performer- HCL & GUVI Hackthon**                                                 Sep '25
HCL Technologies &GUVI

Recognized for technical excellence in building [Gen AI Health Assistant]. Awarded a prize (Premium Headset) for demonstrating strong problem-solving skills in Python/Gen AI & AI Tools.

## EDUCATION

**B.TECH, Artificial Intelligence & Machine Learning(AIML) in Artificial Intelligence & Machine Learning(AIML)**, Sri Venkateswara College of Engineering & Technology (SVCET) Chittoor.     Aug '23 — Present     Chittoor.

**Intermediate, M.P.C in M.P.C**, Sri Siddhartha Junior College , Madanapalli.     Jul '21 — May '23     Madanapalli.

## CERTIFICATIONS

**Deloitte Australia - Data Analytics Job Simulation**, Deloitte                        Dec '25

**Tata - GenAI Powered Data Analytics Job Simulation**, Forage                         Dec '25

**GeeksforGeeks**, GeeksforGeeks                                                         Dec '24