


MAMIDI GNANA SAI

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 DOB: 19 July 2001 |  Male

CAREER OBJECTIVE

Aspiring Python Developer with a strong foundation in automation, scripting, and data handling. Proven problem-solver and fast learner, seeking to innovate and grow in real-world development environments.

EDUCATION

B.E. Mechanical Engineering

Vel Tech High Tech Dr. Rangarajan & Dr. Sakunthala Engineering College, Chennai
2019–2023 | CGPA 8.47

TECHNICAL SKILLS

- **Languages:** Python (automation, file handling, data manipulation)
 - **Tools:** AutoCAD, MS Excel, Word, PowerPoint
 - **Core Concepts:** Loops, Conditionals, Functions, File I/O, Error Handling
 - **Knowledge of:** JSON, CSV, Regex, Basic SQL
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PYTHON PROJECTS

• Automated Report Generator

Scripted report generation from raw input text; implemented file operations and error handling.

• Quiz Application (Timer & Scoring)

CLI-based quiz tool using threading/time modules; random questions and real-time scoring.

• Number Guessing Game with Hints

Interactive guess game with “Too High/Too Low” guidance; loop and random modules used.

• Password Generator + Strength Checker

Random password generator with user-defined criteria; regex-based strength evaluation.

ACADEMIC PROJECT

Experimental Investigation on Aluminum Using EDM

Evaluated machining parameters affecting precision in an EDM-based setup.

EXPERIENCE

AR Caller (Project-Based Exposure)

Omega Healthcare Management, Chennai • Oct 2024–May 2025

- Followed up with insurers; documented and resolved claim denials efficiently.
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INDUSTRIAL TRAINING

Production Assistant (Internship)

SL Lumax, Chennai • Jun 2023–Oct 2023

- Assisted in quality checks and production operations; coordinated shop floor activities.
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SOFT SKILLS

- Problem Solving · Communication · Time Management · Adaptability · Quick Learner
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LANGUAGES

- English · Telugu · Hindi
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DECLARATION

I hereby declare that the above information is accurate to the best of my knowledge.

MAMIDI GNANA SAI