



# SURYA PRAKASH S

## ASPIRING SOFTWARE DEVELOPER

### PROFESSIONAL SUMMARY

Automobile Engineering graduate with foundational knowledge in Python, SQL, and MS Office tools. Practical experience with data cleaning, reporting, and basic programming. Strong interest in applying technical and analytical skills in real-world scenarios. Quick learner with good teamwork and leadership abilities.

### CONTACT

**Phone:** 9600834966

**Email:** prakeshs870@gmail.com

**LinkedIn:** <https://www.linkedin.com/in/surya-prakash-s-9a454b24b>

**Location:** Pudukkottai.

### TECHNICAL SKILLS

#### PYTHON

- Proficient in Python fundamentals including functions, control flow, and data types.
- Comfortable with object-oriented programming using classes and constructors.
- Hands-on experience with VS Code, PyCharm, and real-time coding practice.
- Exploring Python's Collections module and gaining confidence in exception handling.

#### SQL

- Knowledge of DDL and DML commands
- Able to use aggregate functions, GROUP BY, ORDER BY, and HAVING clauses

#### GEN AI & PRODUCTIVITY TOOLS

- Basic Gen AI Concepts & Tools – ChatGPT, Gemini, Claude, Replit | Prompting for writing, coding, and general tasks

#### MS OFFICE TOOLS

- Used for preparing academic reports, review presentations, and formal documentation during project reviews

### PROJECTS

- Design and Fabrication of Bicycle in SAEINDIA SOUTHERN-SECTION, 2023.
- Design and Fabrication of Emergency Braking System using Ultrasonic Sensors in Reverse Motion and Rear LCD Warning for Forward Motion.KEC-2023.
- Characteristics and Performance of Pyrolytic Oil Derived from Waste Plastic and Blended with Diesel

### INTERNSHIP

- Data Visualization Intern **May 2025 - June2025**
- Excelerate, Remote / Work From Home
- Selected as a Data Visualization Intern under Excelerate's Early Internship Program.
- Analyzed and cleaned real-world datasets using spreadsheet tools and visualization platforms.

### ADDITIONAL INFORMATION

- **Languages Known:** English, Tamil
- **Best Dynamic Performance** (3rd Place) – SAEISS Bicycle Design Challenge 2023
- **Technical Head**-Automobile Engineering Association(2023,24)

### ACADEMIC HISTORY

- B. E. Automobile Engineering, Kongu Engineering College **May 2025 |CGPA:7.84**
- 12th Grade – **May 2021 | 87.2%**
- 10th Grade – **May 2019 | 85.2%**