

DINAKAR S M

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Summary

Aspiring Data Analyst and Embedded Systems Engineer skilled in Python (Pandas, NumPy, Matplotlib), SQL, Power BI, Tableau, and Git/GitHub. Experienced in analyzing datasets, building interactive dashboards, and developing embedded hardware solutions. Passionate about leveraging data-driven insights and smart systems to solve real-world problems.

Education

B.E., Electrical and Electronics Engineering
Easwari Engineering College, Chennai

2023-Present
Grade: 8.59 (Till Sem 4)

Secondary and Higher Secondary Education
SRV Mat.Hr.Sec.School, Trichy

2019-2023
Grade: 89.88%

Technical Skills

- **Programming Languages** : C, Python, SQL, Embedded C
- **Tools** : AutoCAD, Power BI, Tableau, MS Excel, Microsoft Office Suite, Embedded Tools (Tinker CAD, Arduino IDE)
- **Version Control**: Git, GitHub
- **Database** : Mysql
- **Domains** : Embedded Systems, Data Analytics.

Soft Skills

- Communication
- Problem-solving
- Teamwork
- Adaptability
- Time Management
- Presentation and Report Preparation

Certifications & Training

- **Hackerrank** — **SQL (Basic & Intermediate)** Aug & Sep - 2025
- **Udemy** — **C Programming Language** Feb 2025
- **Cisco Networking Academy** — **Python Essentials** Oct 2024
- **Novitech R & D** — **Data Analytics (Masterclass)** Sep 2024

Experience

Embedded Systems Intern at Evolve Robot Lab

May 2025 - June 2025

Projects

- Built a mobile robot Using Arduino, Ir sensor and Motor Circuits
- Designed a robotic arm and its control using Potentiometers.
- Completed projects on sales analytics and related domains using Power BI, NumPy, and Pandas.

Languages

- English
- Tamil