

# DINAKAR S M

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## Summary

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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

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

*2023-Present*  
Grade: 8.59 (Till Sem 4)

**SRV Mat.Hr.Sec.School, Trichy**  
Secondary and Higher Secondary Education(Bio-Maths)

*2019-2023*  
Grade: 89.88%(HSC)

## Technical Skills

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- **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

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|-----------------------|-----------------------|-------------------|
| • Communication       | • Logical Reasoning   | • Teamwork        |
| • Problem-Solving     | • Attention to Detail | • Adaptability    |
| • Analytical Thinking | • Troubleshooting     | • Time Management |

## Certifications & Training

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

## Experience

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Embedded Systems Intern at Evolve Robot Lab

*May 2025 - June 2025*

## Projects

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- Flipmart Sales Data Analysis Using Power BI, Excel - [Project Link](#)
- completed 5 hands-on projects for the FreeCodeCamp Data Analysis Certification - [Project Link](#)
- Designed a robotic arm and its control using Potentiometers - [Project Link](#)

## Languages

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- English
- Tamil