



# ARAVINTHAN V

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## EDUCATION

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<b>B.E(CSE)</b> - Sri Eshwar College of Engineering   <b>CGPA:7.82(up to 3<sup>rd</sup> sem)</b>	<b>2023-2027</b>
<b>HSC</b> - R.G.M Matriculation Higher Secondary School   <b>87.3%</b>	<b>2021-2023</b>
<b>SSLC</b> - U.K.P.M Matriculation School   <b>Pass</b>	<b>2020-2021</b>

## PROJECTS

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<b>Pizza Sales Dashboard: Tech stack</b> - Power BI, SQL	<b>2025</b>
Built an interactive Power BI dashboard to explore pizza sales trends, order habits, and product performance. Used SQL to pull the data, cleaned it with Power Query, and brought it to life with DAX and slicers.	
<b>Insurance Analytics Dashboard: Tech stack</b> - Power BI, Excel	<b>2025</b>
Developed a dynamic insurance analytics dashboard in Power BI to visualize policy activity, claim patterns, and premium performance. Used Excel Power Query for data cleaning and transformation, and applied DAX to compute key business metrics. Designed interactive visuals—including heatmaps, scatter plots, and slicers—for year-wise and policy-type deep-dive analysis.	
<b>Hospital Dashboard: Tech stack</b> - Power BI, Excel	<b>2025</b>
Built an interactive Power BI dashboard to explore hospital inpatient data, using KPI cards with custom tooltips, dynamic slicers, and clear visuals. Used DAX for calculations and focused on creating a clean, user-friendly layout.	
<b>Revenue Dashboard: Tech stack</b> - Excel	<b>2024</b>
Created an easy-to-use Excel sales dashboard that helps explore trends across regions, products, and sales channels. Using Power Query and Power Pivot, I cleaned the data and added interactive filters so anyone can quickly find the insights they need to make smarter business decisions.	

## TECHNICAL SKILLS

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<b>Languages</b>	- C   C++   Java   Python	<b>Frameworks</b>	- React JS
<b>Core Concepts</b>	- DSA   OOPS   DBMS   OS	<b>Query Language</b>	- MySQL   MongoDB
<b>Web Technologies</b>	- HTML   CSS   JavaScript	<b>Tools</b>	- Excel   Power BI   Jupyter Notebook   VSCode   Canva   GitHub   Bootstrap   Replit   Git

## CERTIFICATIONS

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Data Analysis and Visualization with Power BI	- Coursera	<b>2025</b>
Microsoft Excel: Learn Excel by Creating Diverse Projects	- Udemy	<b>2025</b>
MySQL for Beginners: A Complete Training for beginners	- Udemy	<b>2025</b>
Learn React	- Infosys Springboard	<b>2025</b>
Python for Data Science	- NPTEL	<b>2024</b>
Mastering Data Structure and Algorithms Using C and C++	- Udemy	<b>2024</b>
Java Programming Masterclass	- Udemy	<b>2024</b>

## ACHIEVEMENTS

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**Codechef:** Solved 120+ problems

**Leetcode:** Solved 40+ problems