Ilakkiya Ramesh

📞 6382115853 @ ilakkiyaramesh04@gmail.com 🔗 Portfolio in LinkedIn ✦ CodePen

---

Summary

Highly motivated and detail-oriented M.Sc and B.Sc graduate in Physics with a strong foundation in data analysis, scientific methodologies, and problem-solving. Equipped with hands-on experience in HTML, CSS, and SQL, I am eager to transition into the IT industry, focusing on software development or data science. My academic rigor, coupled with a passion for technology, enables me to approach complex challenges with analytical precision and innovative thinking.

Education

Annamalai University   Sep 2022 - May 2024
M.Sc. Physics

Bharathidasan University - Cauvery College for Women   Jun 2019 - Mar 2022
B.Sc. Physics

Skills

Web Development:
HTML, CSS, Angular, Responsive Web Design

Programming:
Python (Basic), SQL, VBA

Productivity Tools:
Microsoft Excel, Microsoft PowerPoint, Microsoft Word

Soft Skills:
Problem-Solving, Attention to Detail, Adaptability, Team Collaboration

---

Projects

House Listing Web Application

- Developed a house listing web application using angular to showcase property details
- Implemented responsive UI using HTML, CSS and JS for seamless user experience
- Integrated search and filtering functionality to improve property discovery

Data Cleaning & Visualization Project

- Cleaned and analyzed real-world datasets using Excel.
- Created interactive dashboards and reports to visualize trends.

Automated Sales Report Using VBA

- Designed an Excel-based sales tracking system using VBA Macros.
- Automated data extraction and report generation, reducing manual effort by 60%.

Personal Portfolio Website

- Designed and developed a personal portfolio website showcasing projects and skills
- Utilized HTML and CSS to create a clean and responsive layout
- Featured interactive UI elements to enhance user experience

---

Certifications

Responsive Web Design   Sep 2024
FreeCodeCamp 🌐

SQL Fundamentals   Aug 2024
DataCamp 🌐

Excel Skills Job Simulation - JPMorgan Chase & Co   Jun 2024
Forage 🌐

Data Analytics and Visualization Job Simulation - Accenture   Jun 2024
Forage 🌐

Languages

English, Tamil