




KARTHIKA V

CONTACT

 karthikaveerasamy51@gmail.com

 7010310045

 Vellakovil, Tiruppur

LinkedIn: <https://www.linkedin.com/in/karthikav61/>

Github : <https://github.com/karthika-246>

EDUCATION

B.Sc Computer Systems & Design

Kongu Engineering College, Erode

Jun 2023 - April 2026

CGPA : 7.96

Higher Secondary

**Jayam Vidhya Bhavan Matric
Hr.Sec.School**

Jun 2022 March 2023

SKILLS

- HTML, CSS, JAVASCRIPT
- JAVA
- C
- PYTHON
- SQL
- UI/UX

SOFT SKILLS

- Adaptability
- Teamwork
- TimeManagement

TOOLS

- Android Studio
- Figma
- Blender
- Power BI

CAREER OBJECTIVE

I am a motivated and curious learner with basic skills in Python, JavaScript, HTML/CSS, SQL, and some experience with React JS and Power BI. I am looking for an internship where I can improve my coding skills, work on real projects, and learn new things in a practical and supportive environment.

PROJECTS

CT-Image Denoising

Developed a web-based tool to enhance CT scan clarity without increasing radiation exposure. Implemented a CT-image denoising system using the Non-Local Means (NLM) algorithm to improve image quality by reducing noise while preserving important structural details.

GitHub: https://github.com/karthika-246/CT-Image_Denoising

Blood Group Detection Using Fingerprint

Developed a fingerprint-based blood group detection system using Arduino Uno and a deep learning model integrated with a Flask web app, providing a low-cost and non-invasive healthcare solution.

HR Analysis Dashboard

Created an interactive dashboard in Power BI to analyze employee data and provided actionable workforce insights using dynamic charts and filters to support HR decision-making.

GitHub: github.com/karthika-246/HR_Analysis_Dashboard

E-Commerce Website

Built a full-stack e-commerce platform with product listing, category filters, wishlist, and add-to-cart functionality. Integrated an admin dashboard to manage inventory, monitor stock, and update products, ensuring a smooth and responsive shopping experience.

GitHub: <https://github.com/karthika-246/Ecommerce>

ACHIEVEMENTS

Completed a one month virtual internship position in **Java Programming** at **CodSoft** in the time period of July to August 2024.

Completed Microsoft Power BI Data Analyst Associate, conducted by ICT Academy in association with Microsoft.

Secured 1st Prize in a paper presentation titled “Data Analytics” at Velalar College of Engineering and Technology, Erode