KARTHIK R

Coimbatore │ karthik200117@gmail.com │ +91-6379844904 │ Linkedin │ Github │ Hackerrank │ Scaler │ My Portfolio

Skills

- Java, Javascript, React, HTML, CSS, MongoDB, GitHub

Experience

Senior Executive, InterGloble aviation LTD(IndiGo)   Aug 2022 - Present

Ensured Freedom of movement of the travelling public at a major international airport by screening baggage for domestic, following Standard Operating Procedures as well as.

Projects

[ZUPA Fashion E-commerce Frontend Website](#)

Technologies Used: HTML, CSS, JavaScript & Font Awesome & Google fonts(UI icons and typography).

- Added interactivity by responding to user actions such as clicks and input.
- Focused on clean UI structure, readability, and responsive behavior.
- Improved user experience with modern fonts and icon libraries.

[AI-Augmented Developer Portfolio Personal Project](#)

Technologies used: HTML, Tailwind CSS, React, JavaScript & Github copilot(Tool).

- Leveraged GitHub Copilot for **rapid prototyping**, UI scaffolding, and implementation acceleration.
- Applied *manual review, debugging, and refactoring* to ensure correctness, performance, and maintainability of AI-generated code.
- Practiced conversational programming and prompt-driven iteration while retaining architectural and design ownership.
- Comfortable using AI as a development accelerator while *independently understanding and maintaining the underlying code.*

Education

Scaler Neovarsity (Awarded via Woolf Higher Education Institution), MS   2027
Master of Science (MSc) in Computer Science (ECTS Accredited)
Advanced Data Structures & Algorithms, Low-Level & High-Level System Design, Backend Engineering, Database Systems (SQL & Optimization), Generative AI for Software Engineers, *Specialization*: *Backend Development*
Electives: DevOps, AWS (Cloud Infrastructure), Data Science & Machine Learning.

Bharathiyar University, MBA   2026
Successfully completed my **Master of Business Administration** (General), gaining structured exposure to business strategy, operations, finance, and management principles.

Dr. N.G.P arts and science college, Other   2022
Completed my **Bachelor of Science in Computer Science**, building a strong foundation in programming, data structures, algorithms, and core computing principles.

Achievements

1. Certificate in Typewriting(English) (2014)
2. **VibeCoding Workshop** | February 2026 One-day workshop on AI-assisted software development. Learned practical applications of AI tools in coding, debugging, and project acceleration.
3. Earned the Grooming Star accolade, highlighting my focus on personal development. Awarded Security All Rounder for delivering reliable operations.