Varun Kumar R

enquiretovarun@gmail.com   +91 7904304719   Chennai   [LinkedIn]   [GitHub]

Professional Summary

I leverage a deep passion for technology to design, build, and optimize user-centric digital solutions. With proven expertise in UI/UX design, Python, Java, and web development, I strive to innovate, collaborate on dynamic projects, and contribute to shaping the future as a forward-thinking developer.

Education

B.Tech Information Technology   *August 2022 - May 2026*
Hindustan Institute of Technology and Science
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Projects

AI-Powered Flashcards | HTML, CSS, JavaScript, Bootstrap, APIs, and Firebase | [demo]

- AI-Powered Flashcards is an intelligent learning tool designed to generate images and relevant prompts focused on diagnosing and resolving EV faults and issues step by step.
- Provides an interactive and structured approach to troubleshooting EV-related problems efficiently.

AI Math Problem Generator & Solver | HTML, CSS, JavaScript, APIs, Firebase | [demo]

- An intelligent tool that generates math problems and solves various problems based on user prompts and inputs. It provides step-by-step solutions with clear explanations, making learning easier and more user-friendly.
- Enhances problem-solving skills with an interactive and engaging learning experience.

E-Commerce Website (UI) | Figma | [demo]

A modern and visually appealing e-commerce website UI designed for the new generation.
- Focuses on a seamless user experience with intuitive navigation and engaging visuals.
- Optimized for responsiveness and accessibility across different devices.

E-Commerce Website | HTML, CSS, JavaScript, Django, Python, MySQL | [demo]

A full-stack e-commerce website offering a complete online shopping experience.
- Features user authentication, product listings, and shopping cart functionality.
- Showcases modern web technologies with a seamless and interactive user experience.

Technical Skills

Programming Languages: Java, Python, JavaScript
Web Development: HTML, CSS, JavaScript, MySQL
Design & UI/UX: Web Design, UI/UX Design, Figma

Certifications

Google UX Design Google	*Nov 2025*
Java Technology Stack Infosys Springboard	*July 2025*
Digital Skills: User Experience Accenture	*June 2025*
GitHub Foundation GitHub	*June 2025 – June 2028*
Technology Job Simulation Deloitte	*June 2025*

Extra Curricular

Participated in hackathons focused on Web Development and AI automation.

Languages

- English (Professional Working Proficiency)
- Tamil (Professional Working Proficiency)
- Telugu (Native)