Pathmaraga S

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EDUCATION

DR MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

Anna University

BE ELECTRONICS AND INSTRUMENTATION

May 2025 | Pollachi, Tamil Nadu Cum. GPA: 8.5

LITTLE KINGDOM SENIOR SECONDARY SCHOOL

HSC

Jun 2021 | Tiruppur, Tamil Nadu Percentage: 89

LITTLE KINGDOM SENIOR SECONDARY SCHOOL

SSLC

Jun 2019 | Tiruppur, Tamil Nadu Percentage: 82

LINKS

Portfolio: Raga

Github: RagaSelvaraajhan LinkedIn: Raga Selvaraajhan LeetCode: Pathmaraga20

HackerRank: @ragaselvaraajha1

SKILLS

WEB DEVELOPMENT

HTML • CSS • Javascript

PROGRAMMING LANGUAGE

Java • C++ • C

DATABASE MANAGEMENT

• MySQL

DEVELOPER TOOLS

• Git • Github

OBJECTIVE

Motivated EIE graduate with strong skills in Java and web development. Eager to apply technical knowledge to build scalable software solutions and grow as a developer in a dynamic IT environment.

PROJECTS

VOGUE | E-COMMERCE WEBSITE

- Developed a fully responsive e-commerce website named Vogue using HTML, CSS, and JavaScript.
- Added filter and search features to enhance product discoverability and improve user experience.
- Used media queries to ensure seamless experience across desktop, tablet, and mobile devices and optimized images and layout for fast loading and mobile-first performance.

PERSONAL PORTFOLIO | FRONT-END PROJECT

- Built the website using HTML, CSS, and JavaScript for a clean and responsive layout and used media queries to ensure smooth experience across all screen sizes.
- Organized sections for About Me, Projects, Achievements, and Contact with a user-friendly interface and integrated a working connect section using Javascript.
- Added interactive elements like hover effects, smooth scrolling, slide-up and navigation bar for improved UX.

WHACK-A-MOLE | GAME

- Developed an interactive Whack-a-Mole game using HTML, CSS, and JavaScript.
- Implemented game logic with random mole appearance, score tracking, and a countdown timer and designed a responsive and engaging user interface with animations and click events.

EXPENSE TRACKER | BACK-END PROJECT

- Developed a desktop application in Java to manage and track personal income and expenses.
- Implemented features for adding, editing, and deleting expense entries with date-wise tracking.
- Integrated file handling (or database) to store transaction data persistently and included monthly summaries, category-wise filtering, and total balance calculation.

CERTIFICATES

| 2022 | Grade: B1 | Cambridge Assessment English |
|------|-----------|--|
| 2023 | Score: 96 | C for Everyone: Programming Fundamentals |
| 2023 | Score: 95 | C for Everyone: Structured Programming |
| 2023 | Score: 97 | C++ for C Programmers, Part A |
| 2023 | Score: 98 | C++ for C Programmers, Part B |