

ROSHIN R G

Artificial Intelligence & Data Science | Front-End Developer

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PROFESSIONAL SUMMARY

Motivated AI & Data Science undergraduate with hands-on experience in front-end web development and responsive design. Proficient in HTML5, CSS3, and Python, with growing knowledge of JavaScript. Strong initiative through self-driven projects and practical portfolio work. Eager to contribute technical and problem-solving skills in collaborative, fast-paced environments.

EDUCATION

Rajalakshmi Engineering College, Tamil Nadu

B.Tech – Artificial Intelligence and Data Science

Coursework: DSA, ML, Probability & Statistics, OS, DBMS, Software Construction

Expected 2028

Mount Litera Zee School, Neyyoor

Higher Secondary (Grade 12) | Secondary (Grade 10)

Completed

TECHNICAL SKILLS

Languages: Python (Intermediate), JavaScript (Beginner), HTML5, CSS3

Tools: VS Code, Git, GitHub, Canva

Web Dev: Responsive Design, Cross-Device Compatibility, Web Standards, Accessibility

Design: UI/UX Awareness, Responsive Layout Design, Design Consistency

Version Control: Git, GitHub — branching, commits, repositories

CORE COMPETENCIES

■ Communication & Teamwork

■ Problem Solving

■ Logical Thinking

■ Quick Learning Ability

■ Adaptability

■ Time Management

■ Attention to Detail

■ Self-Directed Learning

PROJECTS & EXPERIENCE

Personal Portfolio Website | roshinrg.dev

2026 – Present

Rajalakshmi Engineering College — Self-Initiated | Tech: HTML5, CSS3, JS, Git, Vercel

- Designed and developed a fully responsive portfolio website from scratch using HTML5 and CSS3
- Implemented multi-breakpoint layouts optimized for desktop, tablet, and mobile; deployed live at roshinrg.dev
- Applied modern front-end principles, clean code standards, and consistent UI/UX design patterns

Independent Web Development Projects

2026 – Present

Self-Directed Learning | Tech: HTML5, CSS3, JavaScript (beginner), Python, Git

- Built multiple HTML/CSS projects to solidify web fundamentals, layout techniques, and accessibility standards
- Practiced Git version control workflows; studied front-end best practices and iterative debugging cycles

CERTIFICATIONS

■ NPTEL: Understanding Incubation and Entrepreneurship

IIT Madras / NPTEL

2026

■ HTML, CSS & JS: Building the Web

Cisco / Coursera

2026

■ Docker: Docker-101

Docker / Coursera

2024

■ Python: Python for Non-Programmers

Coursera

2024

ACHIEVEMENTS & HIGHLIGHTS

- Built and deployed roshinrg.dev from scratch
- Completing certifications in Python, Docker, HTML/CSS/JS, and Entrepreneurship
- Expanding AI, Data Science, and web dev knowledge alongside curriculum
- Pursuing dual expertise: AI/DS academics + practical web development

INTERESTS & EXTRACURRICULARS

- Aerospace — Team Vikram — IN-SPaCe CanSat India 2026
- Brand Building — Founder, RGR Nexus web development studio
- Front-End — Vanilla JS SPA architecture, BEM CSS, Three.js
- Self-Learning — React, Three.js, AI/ML beyond coursework