

RAMGANESH R

Software Engineer | Full Stack & AI Developer

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CAREER SUMMARY:

Passionate and detail-oriented Software Engineer pursuing a Bachelor of Engineering in Computer Science Engineering (Artificial Intelligence & Machine Learning) with strong experience in full stack web development, AI-integrated systems, and software project development. Skilled in Python, Django, JavaScript, React, SQL, and modern development tools with hands-on experience in building scalable applications, freelancing projects, deployment workflows, and team leadership. Quick learner with strong problem-solving abilities, adaptability, and passion for developing innovative real-world software solutions.

WORK EXPERIENCE:

Freelance Web Developer

- Developed and customized responsive websites for freelance clients
- Built portfolio and e-commerce websites with modern UI/UX design
- Managed hosting, deployment, and backend configurations
- Collaborated with clients to implement project requirements and improvements

Leadership & Activities

- Team Leader – Smart India Hackathon (SIH)
- College Representative and Project Team Leader
- Participated in Technoxian Robotics Championship
- Participated in hackathons, blind coding competitions, and technical events
- Presented projects in paper presentations, project expos, and symposiums

RELEVANT PROJECTS:

AI-Powered Personal Assistant System

- Developing an AI-powered personal assistant system capable of handling intelligent conversations, automation workflows, and software development assistance. Integrated AI concepts, chatbot functionalities, and backend processing using Python and modern web technologies to build a scalable assistant ecosystem.

Multi-Language Beginner-Friendly Compiler Platform

- Developed a beginner-friendly online coding platform supporting multiple programming languages with an interactive compiler interface using Django and Monaco Editor. Implemented language selection, real-time code execution workflows, responsive UI design, and compiler integration for an improved learning experience.

AI Chatbot Web Application

- Built a responsive AI chatbot application using Django with support for interactive conversations, authentication workflows, and dynamic backend processing. Enhanced user experience with scalable architecture and modern frontend integration.

Freelance Web Development Projects

- Designed and developed responsive portfolio websites and e-commerce platforms for clients with customized frontend and backend functionalities. Managed deployment, hosting configuration, and client-based feature customization using Django, HTML, CSS, JavaScript, and hosting technologies.

EDUCATION:

Bachelor of Engineering (B.E)

Computer Science Engineering (Artificial Intelligence & Machine Learning)

2025 - 2028 | Coimbatore Institute of Engineering and Technology

TECHNICAL SKILLS:

- Programming Languages:
Python, JavaScript, Java, C, SQL
- Frontend Technologies:
HTML, CSS, JavaScript, React
- Backend Technologies:
Django, PHP, REST APIs
- AI & Machine Learning:
TensorFlow, PyTorch, OpenCV, NLP, Ollama
- Databases:
MySQL, MongoDB, PostgreSQL, SQLite
- Tools & Platforms:
Git, GitHub, Linux, VS Code, Nginx, Hostinger
- Core Concepts:
Object-Oriented Programming (OOP), Data Structures, Responsive Design, API Integration

ACHIEVEMENTS:

- Participated in Smart India Hackathon (SIH)
- Developed research-oriented beginner-friendly coding platform concepts
- Participated in blind coding and technical competitions
- Built and deployed real-world freelance projects
- Active participant in technical workshops related to AI, ML, DL, GenAI, and cybersecurity

CERTIFICATIONS:

- Basics of Python – Infosys (2025)
- Python Django 101 – Simplilearn (2025)
- Fundamentals of Data Structures in C – Simplilearn (2025)
- Full Stack Development Virtual Internship – Code Alpha (2025)
- JavaScript Programming for Beginners – ScholarHat (2026)
- SQL Server Foundations – ScholarHat (2026)
- MongoDB Foundations – ScholarHat (2026)
- Java Basic – HackerRank (2025)
- Problem Solving (Basic) – HackerRank (2025)

STRENGTHS:

- Quick Learner
- Problem Solving
- Leadership
- Team Collaboration
- Adaptability
- Time Management
- Strong Work Ethic