ROOPARAJ. M

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OBJECTIVE

Detail-oriented B.Tech Artificial Intelligence and Machine Learning student (2027) with strong skills in web development and front-end technologies. Proficient in HTML, CSS, JavaScript, Python and Java. Completed internships in Web Development .

EDUCATION

Manakula Vinayagar Institue of Technology, B.tech in Artificial Intelligence and Machine Learning Relevant Coursework: Python, DSA, OOPS, AI.   Expected 2027

Sri Sampourna Vidhyalaya, Pondicherry   2021 - 2023

SKILLS

Technical Skills

- **Programming:** Python, Java
- **Frontend:** HTML5, CSS3, Bootstrap, JavaScript, jQuery React.js,
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** SQL, PostgreSQL
- **Tools:** Git, GitHub, VS Code, npm, Postman, Vite, pgAdmin4, PyCharm, Eclipse IDE

Soft Skills

- Problem Solving
- Communication
- Team Collaboration
- Adaptability
- Emotional Intelligence
- Self Learning

INTERNSHIP EXPERIENCE

Web Development Intern - Ruddo Education Solutions Pvt. Ltd. [View Certificate](#)   Dec 2024 – Jan 2025

- Built a web-based doctor consultation platform using React.js and Vite
- Gained experience in real-world frontend development and deployment

PROJECTS

Virtual Mouse using Hand Gestures (Python, OpenCV, MediaPipe, PyAutoGUI) – Built a system to control cursor actions through real-time hand gesture tracking. [View Code](#)

QR Generator (Node.js, Express, qrcode) – Developed a web app to generate and download QR codes from text or URLs instantly. [View Code](#)

AptiQ – Smart Aptitude Platform (React, Node.js, Tailwind, Express) – Created a platform with theory, shortcuts, quizzes, and progress tracking for aptitude mastery. [View Code](#)

CERTIFICATIONS

Web Development Bootcamp — Udemy [View Certificate](#)   *Completed: 2025*
100 Days of Code – Python Programming — Udemy   *In process*
Node.js Bootcamp — LetsUpgrade [View Certificate](#)   *Completed: 2025*

LANGUAGES

- **Tamil** (Native)
- **English** (Fluent)
- **Hindi** (Learning)