VIJAY PA

Cuddalore, India | +91 6381251515

✉ vijayanandhan2005@gmail.com
in www.linkedin.com/in/mr-vijay-pa
○ github.com/Vijaysmvec

Summary

Aspiring software developer with strong skills in Java,C,C++ Python, and full-stack web development. Experienced in building real-time applications, machine learning models, and Android apps through academic projects and internships. Completed multiple certifications in Java, IoT, MongoDB, Agile Mindset, and Android Development. Passionate about problem-solving, clean code, and continuous learning.

Education

Sri Manakula Vinayagar Engineering College   **May 2022 – 2026**
Bachelor of Technology in Computer Science and Engineering: **GPA-7.9**
Krishnaswamy Memorial Matriculation Higher Secondary School

- Higher Secondary (12th standard) **– 74%**   **May 2022**
- Secondary (10th standard) **– 94%**   **March 2020**

Technical Skills

Frontend : HTML, CSS, JavaScript, React.js, Bootstrap   **Languages :** Java, Python, JavaScript,C,C++
Backend : Node.js, Fast API   **Databases :** MySQL, MongoDB

Projects

1) Online Voting Platform | *HTML, CSS, JS, Bootstrap, React.js, MySQL*
The project focused on providing a secure, user-friendly platform with real-time vote tracking and authentication. Implemented responsive UI/UX and backend validation to ensure data integrity and prevent fraud.cks competition, focusing on accessibility and user authentication.

2) AI Symptom Analyzer Bot | *HTML, CSS, JS , Fast API*
Created an intelligent chatbot capable of analyzing user-described medical symptoms and suggesting potential conditions.Leveraged machine learning models and natural language processing (NLP) to interpret symptoms and deliver meaningful feedback.

3) AI Powered Mock Interview Platform |*AI/ML,TS , Next.js , API's,firebase*
Developed an AI-driven platform that simulates real interview scenarios for students. Features include voice-based mock interviews, aptitude training with re-explanations and group discussion practice.

Certifications

- NPTEL – Programming in Java (Elite)
- NPTEL – Introduction to IoT (Elite)
- Android Developer Virtual Internship – AICTE & EduSkills
- Introduction to MongoDB for Students
- Infosys Springboard – Building an Agile Mindset
- Infosys Springboard: Networking and Web Technology.

Interships

➢ Android Developer Virtual Intern – AICTE & EduSkills Jan 2025 – Mar 2025

➢ Learned Android fundamentals, Kotlin basics, layouts, API handling.

➢ Built mini projects and completed weekly assignments.

Achievements

➢ Achieved **Top 10 finalist** position at VOID Hacks 2023, for developing an innovative online voting system.

➢ Participated in Hack Day 1.0, Pondicherry, and built an **AI-based health assistant bot** for symptom analysis.

➢ Competed in multiple national-level hackathons, demonstrating **strong problem-solving and technical skills.**