ROHITH R

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rohith-portfolio-indol.vercel.app | LinkedIn | GitHub

CAREER OBJECTIVE

Motivated and passionate Electronics and Communication Engineering student with a strong interest in programming, automation, and emerging technologies. Proven experience in IoT, RPA, and blockchain-based systems with extensive project involvement and hackathon exposure. Eager to apply skills in real-world environments to develop impactful digital solutions.

EDUCATION

B.E. - Electronics and Communication Engineering	2022 - Present
KGiSL Institute of Technology, Coimbatore	CGPA: 7.2	
HSC - Class 12	2022
Vivekananda Vidyalaya MHSS, Tirupur	78%	
SSLC - Class 10	2020
Vivekananda Vidyalaya MHSS, Tirupur	70%	

PROJECTS

Number of projects:7 IOT Projects | 20+RPA Projects | 4 Blockchain Projects | 2 Web development Projects.
Best of them:

Payroll Automation using UiPath RPA

Payroll Automation using UiPath RPA automates salary processing with a frontend built in UiPath Apps, backend logic in UiPath RPA, and a Python-based calculation engine. It integrates with Firebase via HTTP requests for data handling, streamlining payroll tasks with improved accuracy and efficiency.

IoT-based Waste Segregation System

Developed an IoT-based smart waste segregation system using sensors like capacitive, inductive, moisture, and load cell to detect and classify different types of waste in real-time. The system, controlled by Arduino UNO, automates sorting and supports efficient waste management for smart city applications.

MedVaultX – Blockchain Healthcare Records

MedVaultX is a decentralized healthcare record management system built using React.js, Solidity, and IPFS to ensure secure and tamper-proof access to medical data. It uses SHA-256 for unique user authentication, enabling encrypted storage and transparent, private sharing of records on the Ethereum blockchain.

INTERNSHIP

Full Stack Development Intern
Cognifyz Technologies | May 30 - June 30, 2024
1) Built dynamic web applications with front-end and back-end technologies.
2) Gained practical experience in full-stack architecture.

CERTIFICATIONS

1) RPA Developer Foundation - UiPath (2023)
2) C Programming Course(Hands-on) – SKILL RACK
3) Python3.x-50 VERY-EASY CHALLENGES – SKILL RACK

HACKATHONS & ACHIEVEMENTS

Participated in 75+ Hackathons | Wins: 20 | Runners-up: 25+
1) 2nd Place - UiPath RPA All India Hackathon: Voice-Controlled AI with ChatGPT + RPA
2) 1st Prize - PPG Institute: IoT-based Waste Management System
3) Top 5 Finalist - Nexathon 2K25 at VIT Chennai
4) 1st Prize - Gen Brainiacs Hackathon at PSNA College (Rs.10,000 cash prize)
5) Top 5 Finalist – Hack2 Sustain at MIT Anna University Chennai

LANGUAGES

English - Fluent
Tamil - Native
Telugu - Mother Tongue
Hindi - Basic

SKILLS

TECHNICAL SKILLS
Programming: Python, C, C++, Java, HTML, CSS, ReactJS, Solidity, ReactNative.
Tools & IDEs: Arduino IDE, MATLAB, VS Code.
Platforms: Firebase, GitHub, UiApp, UiPath.
Soft Skills: Teamwork, Communication, Problem-solving, Leadership.