

Rahul Reddy V

Full Stack Web Developer

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Work Experience

March, 2021 - **Full Stack Web Developer**, QuickMetrix, Bengaluru
April, 2021 Internship
February, **Full Stack Web Developer**, PESU Venture Labs, Bengaluru
2021 - Full time
Present

Education

2017-2021 **B.E.(Electronics and Communication)**, PESIT-BSC, Bengaluru
VTU
2015-2017 **PUC(10+2)**, Jain College, Bengaluru, 72%
K-PUC
2014-2015 **Class X**, India International School, Bengaluru, 78%
ICSE

Tools Known

Arduino (Uno, Mega)	Advance	○ Xilinx Vivado	Intermediate
NodeMCU (ESP8266)	Advance	○ Cadance	Beginner
Raspberry Pi	Advance	○ SolidEdge	Intermediate
		○ MatLab	Beginner

Programming Languages

C & C++	Advance	○ Linux CLI	Advance
Python3	Advance	○ L ^A T _E X	Advance
Verilog	Intermediate	○ Java	Intermediate
VHDL	Intermediate		

Online Certifications

Udemy	Advance	Ethical Hacking by Z Security
Udemy	Advance	The Ultimate Dark Web, Anonymity, Privacy & Security Course by Z Security
Udemy	Advance	Website Hacking, Penetration Testing & Bug Bounty Hunting Course by Z Security
Udemy	Intermediate	Embedded Systems Bare-Metal Programming Ground Up (STM32)
Udemy	Intermediate	Embedded Systems Programming on ARM Cortex-M3/M4 Processor
Coursera	Beginner	Cybersecurity and the Internet of Things by University System of Georgia
Cisco	Intermediate	PCAP: Programming Essentials In Python 0420 dm by Cisco Virtual Academy
Cisco	Beginner	Introduction to Cybersecurity 0220 wr by Cisco Virtual Academy

Projects Done

Remote Controlled Solar chargeable Night Patrolling Robot (Final Year Project)

Oct 2020 - Aug 2021 **Presented the paper in an IEEE Conference (ASIANCON)**

Rubber Ducky Attack Prevention

Jul 2020 - Sept 2020

Voice Controlled Home Automation Using MicroPython

Dec 2019 - Jul 2020

Parking Assist with Drones

Nov 2019 - Dec 2020 **IICDC-2019 by Texas Instruments**

Smart Real Time Waste Segregation System

30-31 Mar 2019 **Kludge 6.0**

Workshops Attended

Artificial Intelligence and Machine Learning Workshop, IISC Bengaluru

1-2 Feb 2020 Two Days Workshop on Artificial Intelligence and Machine Learning

Blockchain Workshop, PESIT Bengaluru South Campus

9 Feb 2020 One Day(15 hours) Workshop on Blockchain by Tezos India Foundation

Embedded Systems Workshop, IISC Bengaluru

Jan 2018 A Two Day Workshop on Embedded Systems

Robotics with Arduino Workshop, PESIT Bengaluru South Campus

2017 One Day Workshop on Robotics with Arduino by IEEE

Areas of Interest

- Embedded Systems
- Internet of Things(IoT)
- Robotics
- Cybersecurity
- Digital Electronics
- VLSI Design

Hobbies

- Ethical Hacking
- Latest Technology Research
- Football, Badminton

Reference

Mr.Ananda M Assistant Professor, PESIT-BSC, Bengaluru
anandam@pes.edu

Mr.Bivas Assistant Professor, PESIT-BSC, Bengaluru
Bhattacharya bivas@pes.edu

Personal Details

Date of birth	May 31 st ,1998	Father's Name	N. Venkatesh Reddy
Languages known	English, Kannada, Hindi, Telugu	Mother's Name	K.S. Chandrakala