Rahul Reddy V

Full Stack Web Developer
Cloud Engineer

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Work Experience

March, 2021 - April, 2021	**Full Stack Web Developer**, *QuickMetrix*, Bengaluru Internship
February, 2021 - Present	**Full Stack Web and Product Developer**, *PESU Venture Labs(Abhaya)*, Bengaluru Full time (Cloud, Dev-Ops and CyberSecurity Domain)

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

Programming Languages

C & C++	Advance		Linux CLI	Advance
Python3	Advance		LATEX	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 Bhattacharya **Assistant Professor**, PESIT-BSC, Bengaluru
bivas@pes.edu

Personal Details

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