PRDFILE

HIMA VARSHINI PARASA

"Being a goal-oriented individual and an enthusiastic learner, I thrive on confronting challenges through endless perseverance towards deriving an effective outcome on the task assigned."

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SKILLS



Communication





Time - Management





Creativity





Team Work





Decision Making



🖿 EDUCATION

2017 - 2021	Bachelor of Technology Computer Science and Engineering Velagapudi Ramakrishna Siddhartha Engineering College CGPA: 8.40
2015 - 2017	Board of Intermediate Education, Andhra Pradesh Sri Chaitanya Educational Institution Aggregate: 96.8%
2014 - 2015	Board of Secondary Education, Andhra Pradesh Sri Chaitanya Educational Institution GPA: 10.0

🖐 PROJECT DETAILS

2019	Speech – Recognition Using Machine Learning Recognizing the speech and further developing the speech-to-text processing and voice based search applications. Platform: Python
2019	Tracking and Solving a Rubik's Cube To identify the colors of a Rubik's cube and correspondingly methodize a procedural pattern to track and solve it. Platform: Python
2018	Smart Glasses Designing of a wearable computing device which implements information analysis of a user's field of view ranging from front end display to performing complex computer powered tasks. Platform: Arduino IDE 1.0.x and MIT App Inventor 2
2018	Evil Twin Access Point To replicate a Wi-Fi authentication point so as to eavesdrop or manipulate the data being transferred. Platform: Kali Linux

TECHNICAL PROFICIENCY

Programming Languages: C, Python 3, Java SE8

Web Technologies: HTML 5, CSS 5, JavaScript (Basics), PHP (Basics)

Operating Systems: Windows 10, Ubuntu Linux

Database: MySQL 8.0

Software Packages: Microsoft Office, Libre

Application Server: Apache Tomcat

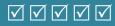


Leadership





Adaptability



INTERESTS



Writing



Track



Graphic Designing



Photography



Oratory Events

TRAINING AND WORKSHOPS

- Three-Day Workshop on IOT, MAD Blocks, at VR Siddhartha Engineering College (Feb, 2019)
- Two-Week Workshop on Fundamentals of Blockchain, Emurgo Academy, at VR Siddhartha Engineering College (Dec, 2019)
- Two-Day Workshop on Development of Smart Devices for Societal Problems, VR Siddhartha Engineering College, (May, 2019)
- **Five-Day Workshop on Web Development**, Brain O' Vision, at VR Siddhartha Engineering College (**Feb**, **2018**)
- **Design Thinking Workshop**, University Innovation Fellows, at VR Siddhartha Engineering College (**April**, **2018**)
- Women Rock IT, Cisco at VR Siddhartha Engineering College (March, 2018)

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COURSE COMPLETION CERTIFICATIONS

- Linux Essentials (OS-HA) (CISCO)
- Programming Essentials in Python (CISCO)
- Linux Introduction (CISCO)
- Cyber security Essentials (CISCO)
- CCNA-1 (CISCO)
- Product Design and Innovation (NPTEL)
- Java From Scratch (Udemy)
- Python, Core and Advanced (Udemy)

🔯 ACHIEVEMENTS

- Successfully cleared TCS CodeVita Season 8 Round 1.
- Shortlisted for Round-2 of **i2e SmartIDEA 2 Contest** for "The Helping Hand" Project (**APSSDC**).
- Won **first prize** in a national level technical fest held at LBRCE, Ibrahimpatnam for the event of 'Poster Presentation'.
- Won **first prize** (2x) in a national level technical fest held at PVP Siddhartha College for 'Ideathon'.
- Won **second prize** for project on cyber security in college-level Engineer's Day competition, VRSEC.
- Participated and won in **several events** (5) including idea presentation, technical quiz, paper presentations, debates held across various colleges in and around Andhra Pradesh.



EXTRA CURRICULARS

- Lead Coordinator (CSE) Entrepreneurship-Club, VRSEC since 2018
- Own a self-design domain, himap.in, since 2018
- Member of MARGAM FOUNDATION, NGO since 2018
- Freelance Content Writer since 2018
- An active participant in annually-held sport of athletics since 2017
- Hosted technical event "Crypto-mania" in INFINITO-2K19, 2019
- An active participant in several events including awareness program on International Plastic bag free day (2019), essay writing (2018), photography (2019) and idea presentation contests (2018, 2019)

I hereby declare that the above details are true to the best of my knowledge.