

# HIMA VARSHINI PARASA

## PROFILE



“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**)



## 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.

Hima Varshini Parasa