

# Karra RAGHU RAM

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Rayagada, Odisha | 8<sup>th</sup> June 1997  
ADDRESS: Block Colony, Rayagada, Odisha, India  
PHONE: +91 8093147254  
EMAIL: [raghuramkarra15@gmail.com](mailto:raghuramkarra15@gmail.com)

## INTERNSHIP

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MAY-JULY 2017 | Summer Intern at BBSSL, *Bangalore*

- Developed an “*Event Driven Framework*” to visualize the Server side Changes in the Core Database.
- *Dgraph*, *Apache Kafka*, *D3.js* and *Node.js* were used as the Core Technologies.
- Received a pre-placement offer from the Head of Technical Research as a result of Positive review. Rated “*truly distinctive*” for Analytical Skills and Teamwork.

## EDUCATION

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MAY 2018 | Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING  
Veer Surendra Sai University Of Technology, Burla  
CGPA: 8.62/10

## ACHIEVEMENTS

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JUNE. 2017 | *Hacker Rank* - Earned 1 Silver and 5 Gold Medals in Weekly Contests  
82<sup>nd</sup> percentile career in Algorithmic Challenges over 27 Competitions.  
JUNE 2017 | *Codechef* - Regular Contestant with rating 1625  
JUNE 2017 | *Hackerearth* - Regular Contestant with rating 1263

## PROJECTS AND OPEN-SOURCE CONTRIBUTIONS

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MAY. 2017 | *Image Processing* - Developed a Intrusion Detection System using *Python*, *OpenCV* and *Machine Learning* with 82.56% Accuracy.  
FEB. 2017 | *POC* - Developed a Matrix Class and a Static Map Class and Optimized with  $O(1)$  constant insertion Time Complexity.  
MARCH 2017 | *Robotics* - Built a Object Following Robot using *OpenCV* and *Python* for automatic Tracking and Obstacle Avoidance.  
DECEMBER 2016 | *Robotics* - Successfully Implemented Holonomic Motion Planning Of Omni Wheels in ROBOCON-2K17 with AIR-6<sup>th</sup>.

## CLUBS AND ACTIVITIES

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FEB. 2015 | *Robotics Society* - Drive Design and Coding Decisions for ROBOCON.  
Conduct Research on New Technology and Sensors.  
NOV. 2016 | *Coding Club - Enigma* - Voluntarily teach Algorithms for Competitive Programming.  
Organize Online Coding Competitions like *BIG – Ov2.0*.