

Karra RAGHU RAM

PERSONAL DATA

PLACE AND DATE OF BIRTH: Rayagada, Odisha | 8th June 1997
ADDRESS: Block Colony, Rayagada, Odisha, India
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WORK EXPERIENCE

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 pre-placed offer from the Head of Technical Research as a result of Positive review. Rated “*truly distinctive*” for Analytical Skills and Teamwork.

EDUCATION

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

ACHIEVEMENTS

JUNE. 2017 | *Hacker Rank* - Earned 1 Silver and 5 Gold Medals in Weekly Contests
82nd 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

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-6th.

CLUBS AND ACTIVITIES

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*.