

P V N S RAMA KRISHNA

Zeniac Hall of Residence ◇ IIIT Bhubaneswar , Odisha-751003

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EDUCATION

International Institute of Information Technology, Bhubaneswar Under-graduation Computer Science and Engineering	<i>August 2015 - June 2019</i> Overall GPA: 8.26/10
Sri Chaitanya Junior College, Hyderabad Intermediate Education PCM	<i>July 2013 - April 2015</i> Percentage: 96.6
Sri Chaitanya Techno School, Hyderabad Secondary Education	<i>July 2011 - May 2013</i> Overall GPA: 9.8/10

TECHNICAL STRENGTHS

Computer Languages	C/C++, Java, Python, MATLAB
Software & Tools	HTML5, CSS3, JavaScript, SQL, Git, Android, LaTeX, Lex, Yacc

EXPERIENCE

First American India, Hyderabad <i>Data Science Intern</i>	June 2018 - August 2018
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- A machine learning model was built to remove the watermarks successfully from the original document using a Dynamically created Watermark Template.
- The text that is lost during the process (the text residing under the watermark was lost) was restored successfully.
- It is qualified to be patented and the PATENT is in the process.

K-Circle Digital solutions Pvt. Ltd.; Hyderabad <i>Python Software Developer</i>	December 2016 - January 2017
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- Developed an IOT-based emergency service helpline product MyCall which was inspired from the most popular helpline product eCall in Europe.
- The aim of this project was to report the exact geographical location to the nearest Police station, Hospital, Ambulance service and a friend of the victim whenever a vehicle installed with this product meets with an accident.
- Worked with GPS, GSM, Arduino UNO, Accelerometer, Gyroscope modules along with JDBC as the backend database. Wrote Python scripts using PySerial module.

ACADEMIC ACHIEVEMENTS

Won a cash prize of Rs.10,000/- for presenting a poster that helped in securing All-India 3rd position at ACM Compute-2018 that was organized at Chitkara University, Punjab.

Secured World rank of 2591 in Snackdown-2017 organised by Codechef.

One of the top 500 students from all over India who cleared the AMTI (Association of Mathematics Teachers of India) Olympiad out of 1 lakh participants.

General Proficiency Awardee (School 1st in all the examinations) for three consecutive years at Don Bosco High School.

COURSES AND CERTIFICATIONS

Programming for Everybody Specialization - Coursera (University of Michigan)

Programming, Data Structures and Algorithms using Python - NPTEL (Chennai Mathematical Institute)

Applied Data Science in Python Specialization - Coursera (University of Michigan)

Machine Learning - Coursera (Stanford University)

Deep Learning Specialization - Coursera (Stanford University)

Complete Python Bootcamp - Udemy

Machine Learning A-Z - Udemy

Deep Learning with Tensorflow - Udemy

Data Science Learning Week - UpGrad (IIIT Bangalore)

Machine Learning Foundation Nanodegree - Udacity (Co-created with Kaggle)

Introduction to Computer Vision - Udacity (Georgia Tech)

Apparel Recommendation System - AppliedAIcourse

GAN's, Image and Video captioning - Nvidia Deep Learning Institute

POSITION OF RESPONSIBILITY

Programming and Tech society
Member

January 2016 - June 2019
IIIT Bhubaneswar

ACM Student Chapter
Board member

September 2017 - June 2019
IIIT Bhubaneswar

Visioneering Group
Core team

August 2018 - June 2019
IIIT Bhubaneswar

Indian Red Cross society
Fund raiser

October 2018 - Present
Hyderabad

EXTRA-CURRICULAR

Qualified for the District level (Hyderabad) Basketball tournament.

Reading blogs on Medium, TowardsDataScience, Hackernoon, DataTau, Analytics Vidhya, KDnuggets, etc;.

Highly interested in updating myself with the latest technology advancement.

Watching TV Series on Netflix, Amazon Prime.

Listening to Telugu and American POP music.