KUMARI RENUKA

B-Tech, Computer Science Engineering
Data Science
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OBJECTIVE

Seeking for a career opportunity that will help me in utilizing my academic background to apply my technical, analytical and problem-solving skills, to assist, to gain experience and employ excellent interpersonal skills.

EDUCATION

Bachelor of technology in Computer Science	**CGPA**
NIIT University, Neemrana	9.32
Batch-2015-2019	
Intermediate Education (MPC)	**%**
Sri Chaitanya Junior college	94.4%
Batch-2013-2014	
Secondary Education (CBSE)	**CGPA**
Kendriya Vidyalaya Tirumalagiri	9.8
Batch-2013	

TECHNICAL PROFICIENCIES

Programming Language- C, C++, Java, Advanced Java, NS2, MySQL, NoSQL, Pig, Hive, Hadoop
Web Development- HTML, CSS, PHP, JavaScript
Operating System- Window, Linux , Android

INTERNSHIPS

IASC-INSA-NASI Summer Research Fellowship   **May 2018 – July 2018**
Indian Academy of Sciences
CSIR- National Geophysical Research Institute, Hyderabad
- **Project Title – "**Uni-compressive Strain Measurement of Rock Sample Using Pic Microcontroller"
- Designed a prototype system for the measurement of the tensile and compressive strength of rock samples under the supervision of Scientist Mr. Sateesh Chandrapuri.

Enterprise Software Developer   **May 2018- July 2018**
Biztime IT Solution Pvt Ltd
- **Project title-** "Zonal Desk"
- As being the part of software development, the main aim was to create a website for Zonal Desk including the complete phases of software development and deploy it in IBM Cloud.

Web Developer   **Feb 2018- March 2018**
Aap Ka Bazaar
- Contributed to design and development of an E-Commerce website for Aap Ka Bazaar.

Undergraduate Summer Research Fellowship   **May-2017 to July- 2017**
National Institute of Science and Technology, Berhampur Odisha
Department of Computer Science
- **Project Title – "**A heuristic approach towards energy efficient Software-defined Data Centre Network"
- Designed an algorithm to make an energy efficient Software-defined Data Centre Network under the supervision of Prof K Hemant Reddy

PROJECTS

Spam Mass Detection   **Feb 2018- April 2018**
Implementation of spam mass detection of different web pages using Hadoop MapReduce and HDFS

PharmaConnect   **March 2018**
Smart India Hackathon 2018 grand finale product. An android application to integrate pharmaceutical industry with features like policy feedback, surveys, pharma locator, etc.

Consonant   **Jan 2018- April 2018**
Capstone Project: An android app for collaborating interests among people via posts with share, like, comment & various other features.

Mieten   **Aug 2017- Dec 2017**
An android app prototype for placement cell and University students to provide features like applying for jobs, FAQ, Sample papers, etc.

Voice Controlling Bot   **Aug 2016- Dec 2016**
A bot which moves in different direction through voice command given by an android application.

PROFESSIONAL AND VOLUNTEER EXPERIENCE

- **Campus Ambassador -Verzeo- IIT Roorkee Cognizance**
- **Google Online Marketing Challenge- Google**
  Team CID- 291-631-8742, Rank- 18th in India, Client- muskurahat.org
- **Club Coordinator-Microsoft Innovation Centre, NIIT University**

PUBLICATIONS AND CONFERENCES

Renuka, Kumari, Satya Narayan Das, and K. Hemant Reddy. "An Efficient Context Management Approach for IoT." *IUP Journal of Information Technology* 14.2 (2018): 24-35.
Role- Author
Conference- Proceedings of 16th International Conference on Information Technology, Silicon, Bhubaneswar.

ACHIEVEMENTS

- ***Shortlisted candidate*** for ***DR. APJ Abdul Kalam Summer Training Program 2018*** by ***Academy of Scientific and Innovative Research*** (Registration number - 203372)
- ***Offer letter*** from ***IIIT Naya Raipur*** for ***Outreach Programme 2018*** (Summer Research internship 2018)
- ***Offer Letter*** from ***NIT Meghalaya*** for ***Summer Research fellowship 2018***
- ***National Finalist*** of ***Smart India Hackathon 2018***
- Selected as an ***Exchange Participant*** for the Global Volunteer Program on the project titled as "***Quality Education***" in ***Kasetsart University, Thailand*** organized by ***AIESEC*** in 2017
- Secured the ***Best Athlete Award 2017*** in NIIT University
- Volunteered as a ***Student Cluster mentor*** for the ***Resonance Period*** for the fresher's batch 2016
- Participant of ***dance competition*** conducted in ***Resonance period 2015***
- ***National Player*** in ***Athletics*** and Kho-Kho during ***Higher Education*** in 2013
- Selected for ***Republic Day Parade*** after completion of ***IUC*** and ***IGC*** level in ***National Cadet Corps*** (NCC)
- Secured ***NCC 'A' certificate*** after successfully attending two ***NCC camps*** in 2012.

DECLARATION

I hereby assure that the above provided information is true to the best of my knowledge and I bear responsibility for its correctness.