

KUMARI RENUKA
B-Tech, Computer Science Engineering
NIIT University, Neemrana
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OBJECTIVE

Seeking for a research and development internship 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	9.20
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, NS2, MySQL

Web Development- HTML, CSS, PHP

Database- Oracle 11g

Operating System- Window, Linux , Android

PROFESSIONAL AND RESEARCH EXPERIENCE

Research & Department (R & D)

Ongoing

NIIT University, Neemrana

Department of Computer Science

- **Project Title** – “Energy-Efficient Approach Towards Network Intelligence of Cooperative Communication in Vehicle Environment”
- Designing a model to make the Network Intelligence of Cooperative Communication in Vehicular Environment energy efficient, under the supervision of Prof Jitendra Joshi

Role: Team Leader

Undergraduate Research Fellow
2017

May-2017 to July-

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”
- Learnt to read, write, understand and analyse the research papers.

- Designed an algorithm to make an energy efficient Software-defined Data Centre Network under the supervision of Prof K Hemant Reddy
- Presented the work in the final meeting in front of the higher authority with the successful written report.

Google Online Marketing Challenge 2017

January-2017 to May-

Google

- Team CID- 291-631-8742, Rank- 18th in India, Client- muskurahat.org
- Active participant of Google online marketing challenges and regarded as being a Strong Performer in 2017

Club Coordinator 2016

July-2016 to August

Microsoft Innovation Centre, NIIT University

- Active Coordinator of the MIC Club for the resonance period of freshers in NU
- Mentored and conducted practical classes for the freshers
- Planned and prepared weekly class materials to teach the basic of web development to the first-year student during their resonance period

PUBLICATIONS

Kumari Renuka, Kumari Saloni, Subendu S Paik, K Hemant K Reddy (2017) "**An Efficient Context Management Approach for IoT**", Proceedings of 16th International Conference on Information Technology, Silicon, Bhubaneswar. (Accepted for Publication).

ACADEMICS PROJECTS

Title- Mieten©" - An Android based application for the placement cell of NU

Team Strength- 6 members

Role- Team leader

Duration- 2 months

We designed an android application for the placement cell department of NU which would enable the students of NIIT University with several features related to placements, job recruitments related news etc. Through "Mieten©" we are aimed to create a centralized platform for interaction between the placement cell and students of the university.

Title- Voice controlling bot

Team Strength- 3 members

Role- Team member

Duration- 2 month

We made a voice controlling bot using Arduino UNO and Bluetooth module HC-05. This bot executes voice commands into mechanical movements. It consists of several features. We design an app through which the voice command is given.

ACHIEVEMENTS

- Awarded with **Best Athlete of NU 2017** Cup in **Annual Prize Distribution** at NIIT University 2017
- Certified **Student Research fellowship** from **NIST, Berhampur** in 2017
- Selected as an **Exchange Participant** for the Project "**Quality Education**" for **Global Volunteer Program** by **Kasetsart University, Thailand** organized by **AIESEC** in 2017
- Active member of **AIESEC team** in NU
- Active participant of **Google online marketing challenge(GOMC)** 2017
- **Google Adword** exam certified conducted by **Google** 2017
- Worked as **Student cluster mentor** in the **Resonance period** of fresher batch 2016
- Acted as a **Club Coordinator** of **Microsoft Innovation Centre (MIC) club** for the **Resonance Period** 2016
- Participant of **dance competition** conducted in **Resonance period** 2015

REFERENCES

- **Dr K Hemant Kumar Reddy**

Assistant Professor (Computer Science and Engineering)

National Institute of Science and Technology, Berhampur

(+91) 8895008219

khemant.reddy@gmail.com

- **Dr Diptendu Sinha Roy**

Associate Professor and Head of Department (Computer Science and Engineering)

National Institute of Technology (NIT) Meghalaya

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DECLARATION

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

Place- Neemrana, Rajasthan

Date- 30th December 2017

Kumari Renuka