

KUMARI RENUKA

*B-Tech, Computer Science Engineering
Data Science*

NIIT University, Neemrana

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Digital Portfolio- <http://kumarirenuka.xyz/>

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

NIIT University, Neemrana

Batch-2015-2019

CGPA

9.20

Intermediate Education (MPC)

Sri Chaitanya Junior college

Batch-2013-2014

%

94.4%

Secondary Education (CBSE)

Kendriya Vidyalaya Tirumalagiri

Batch-2013

CGPA

9.8

TECHNICAL PROFICIENCIES

Programming Language- C, C++, Java, NS2, MySQL, NoSQL

Web Development- HTML, CSS, PHP

Operating System- Window, Linux , Android

PROFESSIONAL AND RESEARCH EXPERIENCE

Web Developer Internship

Aap Ka Bazaar

Ongoing

- Contributed to design and development an E-Commerce website for Aap Ka Bazaar.
- Maintained and updated HTML/CSS templates on a regular basis and as required.

Campus Ambassador

Verzeo- IIT Roorkee Cognizance

Ongoing

- Verzeo presents the Microsoft Technology Associate(MTA) training program.
- The core responsibilities are to make people aware of different activities and also to make sure that everybody participates in the activities promoted within the campus

Research & Department (R & D)

NIIT University, Neemrana

Department of Computer Science

Ongoing

- **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

Undergraduate Research Fellow

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
- Presented the work in the final meeting in front of the higher authority with the successful written report.

Google Online Marketing Challenge

January-2017 to May-2017

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

July-2016 to August 2016

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- Consonant- Collaborative Interest App

Team Strength- 5 members

Role- Team member

Duration- 4 months

The Collaborative Interest App aims to serve as a portal wherein users can join pre-defined interest groups, post content related threads of text, image, video etc and/or engage in conversations related to threads from various interest groups. Whenever a user launches the app, the app will display the homepage containing trending threads or a customized homepage based on the user's preferences. Users can also search for threads with options to limit search results based on certain constraints.

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

Team Strength- 6 members

Role- Team leader

Duration- 2 months

Mieten © is an Android Application for the Placement Cell Department of NIIT University which enables students of NIIT University to apply for internships, campus placements, get updates regarding job recruitments, 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. We designed an Android Application which is used to give voice commands to the bot. This bot executes voice commands into mechanical movements. It consists of several features.

ACHIEVEMENTS

- **Web Developer** in Aap Ka Bazaar 2018
- **Campus Ambassador** for IIT Roorkee Cognizance
- 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

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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- 27th February 2018

Kumari Renuka