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Harrison, NJ-07029

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EDUCATION

Newark, NJ **New Jersey Institute of Technology** **Fall 2015 - Present**

- Master of Science in Information Systems. GPA: 3.89/4

Hyderabad, India **Gandhi Institute of Technology and Management** **June 2011 – May 2015**

- Bachelor of Technology in Electrical Engineering. GPA: 7.57/10

EMPLOYMENT

Desk Attendant **Residence Life New Jersey Institute of Technology** **November 2015**

- The core competencies for this position were service oriented along with team work and collaboration. The functional competencies include verbal and written communication skills, organizational awareness, conflict resolution and also being diverse. Also acquired leadership skills along with strategic planning and performance management skills.

Summer Project Intern **Mishra Dhatu Nigam Limited** **May 2014 – June2014**

- As a Summer Intern my role was to get involved with the functionalities of the plant in various facilities and to make a detailed report about the manufacturing techniques and functionality of facilities involved in manufacturing of the product from the scratch

ACADEMIC PROJECTS

Data Mining of different factors affecting low birth-weight amongst newborn: - Defined a mining problem by choosing publically available data set and mined the data using popular mining algorithms

Smart library dynamic access policies: - Implemented a web-application which focuses on the smart library system that allocates the books and access policies like user rating, number of copies available, preferred author etc. During implementation the concepts of system analysis and design which significantly contributed to the development of the model were applied. There are numerous potential directions for future work.

Students Lifeline: - Implemented an integrated web-application with in the NJIT's student portal to fetch the data about the accommodation, roommates etc. The data is fetched from different social media websites and real-estate database websites. A GAP model was also implemented to identify the gaps between the customer expectations and the actual services provided at different stages of delivery

Awards and Acknowledgements

Optimization of phase jump angle of series active power filter (ISSN: 2319-6890): - This research journal deals with the optimization of phase jump angle of series active power filter by using particle swarm optimization technique and series active power filter compensates supply voltages and harmonics in a view such they do not reach at the load end with very low THD in load voltage

Characterization of power quality assets through wavelets (ISSN: 2277-1582): - The journal deals with the power quality which is mainly defined by disturbances associated with voltage. The power quality has vast number of assets, mainly important and frequently occurring disturbances are considered in this paper

Languages and Technologies

- Tableau, C, C++, Angular JS, CSS, Java Script, HTML, Matlab, MS-Visio, Axure, Swift, java