**AYUSHI RATHORE**  
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| Objective | To be part of an organization as cyber security specialist which will help in value addition and serve as a spring board to move ahead in my career by providing me interesting career opportunities and harness the best of my caliber. | |
| Experience | Research Intern for 2 months during summer at Department of Computer Science Engineering, Aligarh Muslim University, Aligarh.Developed a parking management system using the IoT Technology. | |
| Education | **2017** | B.Tech in CSE with 75.3% from JSS Academy of Technical Education, Noida |
|  | 2014 | Diploma in Engineering (IT)with 77.8%from Women’s Polytechnic, Aligarh Muslim University, Aligarh |
|  | 2011 | SSC with 8.8 CGPA from Maharishi Vidya Mandir, Aligarh |
| Publication | Published, “***Effective Greenhouse Monitoring and Controlling using Recurrent Fuzzy Neural Network*”** **,**6th International Conference on Advanced Computing, Engineering and Technology,2017 and the paper will also be published in Journal Titled Journal of Engineering and Applied Sciences — Scopus Index.  Published, "**Efficient Parking Management Using the IoT Technology"**, International Journal of Computer Sciences and Engineering, Vol.5, Issue.9, pp.208-212, 2017. | |
| Projects | * **Greenhouse Monitoring and Controlling System** using the IoT Technology. The system uses various sensors and monitor the greenhouse environment and notifies the concerned authority about the critical conditions of greenhouse. * **Efficient Parking Management** using the IoT Technology. The system uses android/web app to find the nearby vacant parking spaces. * **Clever Bin,** a smart system designed using IoT Technology to locate the nearby dustbin to user and also update the concerned authority about the filled status of the dustbin * **Performance Evaluation of Hypercube Interconnection Network** the system was design with the motive to study how hypercube network performs by sending varying number of packets through the nodes. * **Employee Management System** a system developed using VB6 which calculate the employee allowance, store their info, calculate their leave and overtimes etc. | |
| Technical Skills | * C/C++, HTML & CSS, C- Graphics, JavaScript * SQL database handling * Working with JSON * Development withJoomla * Internet of Things * Android App Development * Web Development | |
| Awards & Recognition | * Became Microsoft Student Partner from November 2015- July 2017. * Web Development Head at Microsoft Mobile Innovation Lab(MMIL) from May 2016- May 2017 and Member of MMIL from Jan 2015. * Volunteer of Smart India Hackathon 2017 Organized by Government of India. * Presented a paper in ZARF’16 in ZHCET, Aligarh Muslim Universityand awarded 2nd position. * Indian Engineering Olympiad: City:12/ AIR: 539 * International Math Olympiad Ranks: School:2/ State:2012 / International:15963 | |
| Extra-Curricular Participation | * Participated in Microsoft Imagine Cup Contest. * Conducted a 3-day workshop on “Introduction to IoT Technology” at JSS Academy of Technical Education, Noida * Conducted a Session on “Web Development” at JSS Academy of Technical Education, Noida * Attended Workshop on Windows and Android app Development organized at JSS Academy of Technical Education, Noida * Attended workshop of Multimedia and e-commerce at University Women’s Polytechnic, AMU in Feb 2013 & 2012 * Presented a Paper on Green Information Technology in Genesis 3.0 at Paradigm’14, conducted at ZHCET, AMU**.** * Event Coordinator of college fest for 3 years * Event Coordinator at poly society AMU. | |
| References | Dr. Anita Sahoo Professor (Department of Computer Science Engineering),  JSS Academy of Technical Education, Noida E-mail: [anitasahoo@jssaten.ac.in](mailto:anitasahoo@jssaten.ac.in) Tel.: +91 9899107468Prof. Mohammed A. Qadeer Professor (Department of Computer Engineering), ZHCET, Aligarh Muslim University, Aligarh E-mail: [maqadeer@amu.ac.in](mailto:maqadeer@amu.ac.in) Tel.: +91 9897705269 | |