Karthik Reddy Addula

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Present address: Holy park apartments, 1670 Sassafras Ct, Apt 151, Kent, Ohio, 44240, United States

Academic Projects

Title: Railway Track cleanser using IOT technology
Duration: 5 months
Location: Hyderabad
Description: It is designed to clean the railway track safely and efficiently using a robot that runs on track using a mobile application.

Title: Medical assistance Chatbot
Duration: 4 months
Location: Hyderabad
Description: It is a bot that is used to give information about the disease based on the symptoms taken as parameters by the user.

Technical Skills

- **Programming Languages:** C, Java
- **Database** : DBMS
- **User Interface** : HTML5, CSS
- **Operating System** : Windows, macOS

Paper Presented

- Presented a paper titled "MEDIBOT: A Medical Assistant through Natural Language Processing at 3rd National Conference on Advances in Engineering, Technology and Science (NCAETS-2019).

Achievements

- Achieved "Certificate of Campus Ambassador" in recognition to the role I played in publicizing ATMOS 2017 the National Techno-Management Festival of BITS PILANI Hyderabad Campus.
- Awarded 1st prize in a Technical event Treasure hunt at TECH-FEST 2015 which was conducted in our college.
- Achieved "Certificate of Completion" in recognition to the successful completion of Technology Entrepreneurship Program.
- Achieved the "Award of Achievement" in recognition for successfully completing the Oracle Academy Database Design conducted by Oracle in association with TASK.
- Awarded "Certificate of Volunteer" for all the support and contribution towards "STRIDE AGAINST CANCER" Walkathon by Aasya Foundation.

Education History

Kent State University, Kent, Ohio   Jan 2020 – Dec 2021
Candidate for Master of Science in Computer Science
(Overall, up to 2nd Semester grade: 3.75)
Relevant coursework: Information Visualization **|** Internet of Things **|** Data Mining Techniques | Advanced Database System Design | Big Data Analytics

Jawaharlal Nehru Technological University Hyderabad, Hyderabad, India   June 2015 - April 2019
Candidate for Bachelor of Technology in Computer Science & Engineering
(Overall grade: 61.09%)
Relevant coursework: Computer Programming **|** Data Structures **|** Computer Networks | Operating Systems | Database Management Systems | Artificial Intelligence | Compiler Design **|** Data Warehousing and mining **|**

Narayana Junior College, Hyderabad, India   June 2013 - March 2015
State Board, Intermediate (overall grade: 91%)

Extracurricular Activities

- Participated in a 2-day workshop on "Internet of Things" on 28th – 29th October at ATMOS 2017, BITS PILANI Hyderabad.
- Participated in the "HACKATHON" on Data Science using python held on 11th march, 2018 conducted by Department of Computer Science and Engineering, JNTUH college of Engineering, Hyderabad in collaboration with INFOGREX and COLABERRY as a part of "QUEST 2018 – A National Level Technical Symposium"
- Participated in "ANWESHA" event of ACUMEN-IT held on 15th March 2018 at Vasavi College of Engineering.