Rohith Yadlapalli

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EDUCATION

SASI INSTITUTE OF TECHNOLOGY AND ENGINEERING   Tadepalligudem, Andhra Pradesh, India

Bachelor of Technology, Computer Science and Engineering   2019-2022

- Graduated among top 20 percent in the department.

Coursework: Discrete Mathematics, Data Structures, Computer Organization, Algorithm Design & Analysis, Java Programming, Computer Networks, Operating Systems, R Programming lab, Formal Languages & Automata Theory, Database Systems, Software Engineering, Python Programming lab, Compiler Design, Unified Modeling Languages, Design Patterns, Internet of Things and its Applications, Machine Learning, Software Quality Assurance, Data Analytics.

PROFESSIONAL EXPERIENCE

ATOS SYNTEL

- Working for MANULIFE project in Build team as a web developer.   Oct – Present
- Based on the client requirements have to develop Web Pages.
- Tools/languages using are React java Script, HTML and CSS.

NOTABLE ENGINEERING PROJECTS

USER-DEFINED NAMED ENTITY RECOGNITION USING NLP APPROACH   Oct 2021-June 2022

- Developed a software which is used to find the different types of entities present in a article which may take from different contexts and the software analyses the whole context and highlight the entities followed by entities related too.
- Achieved an accuracy of 93.6% and compared with two many models in that also this stood at 1st position in both time complexity and result accuracy.

A SMART SYSTEM TO AVOID SPAM SMS AND DOMAIN'S USING MACHINE LEARNING   Feb 2021-Apr 2022

- Developed a system to detect the spam SMS and domains which is related to fake advertisements, money laundering, personal data misusing and many kinds.
- By suing naïve bayes and content-based methods detected both SMS as well as Internet based messages.

CERTIFICATION's

- Certified with Microsoft Certified: Azure Fundamentals AZ-900
- Certified with Atos for completing training program with 80%
- Certified with SQL (Basic) in HackerRank
- Certified with SQL (Intermediate) in HackerRank
- Certified with Speexx an Common European Framework of References for Language exam with B 2.1
- Awarded with 1st price at ANVESHANA 2K22 in the event of idea bucket.
- Certified with SR Institute of Technical Training for completion of Six Months industrial training.
- Certified with Skillsoft for completing Automated Software Testing course.

LEADERSHIP EXPERIENCE

ORGANIZED TECHNICAL **QUIZ at ANVESHANA 2K22**   Dec 2021

- Successfully completed the program with more than 200 candidates and awarded all the students with certificates based on their criteria and pushed their interest towards technical side.

NATIONAL SERVICE SCHEME Oct 2019-June 2022

- Conducted 1week camp at kondruprolu village and campaign on different topics of women welfare, use paper bags, cybercrimes and drug free India.
- Conducted Nava Bharath India survey at kondruprolu village by asking the problems of the village and submitted the requirements of the village to central government.
- Organized multiple blood donation camps at Sasi Institute of Technology and Engineering.

SKILLS

TECHNICAL SKILLS: C, MySQL, Java, Python, Excel, MS Word, HTML, CSS, React JS, Spring MVC.

TOOLS AND OPERATING SYSTEMS: Git, Windows, Linux, MacOS.

MACHINE LEARNING ALGORITHMS: Naïve Bayes, Natural Language Processing, Stochastic Gradient Descent.

EXTRA-CURRICULAR ACTIVITIES

- Led the Throw ball team representing Sasi Institute of Technology and Engineering in the inter-university championship and stood at3rd position among 15 teams.