**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***

* Joined as an associate consultant and having training on java full stack development. Oct – Present
* Worked on a capstone project which is model for e-commerce site where we can add product by admin.
* Created single login page for both admin and user using roll flag.
* Successfully retrieved data from backend to frontend and frontend to backend.

# 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.