### **BAPANAPALLI GOPI**

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### **EDUCATION**

### Bachelor of Technology in Information Technology 7.91CGPA

Sep 2019 - May 2023

KKR & KSR Institute of Technology and Sciences, affiliated to JNTU Kakinada, Guntur, AP, India.

**Coursework:** Data Structures, Design and Analysis of Algorithms, Operating systems, Database Management Systems, Machine Learning, Artificial Intelligence.

#### **PROJECTS**

### Spam and Query Classifier | Machine Learning, Python, Flask, SVM, Front-End.

The model utilizes cutting-edge natural language processing and machine-learning techniques to differentiate between textual categories. It accurately distinguishes between spam and legitimate content, similarly sincere and insincere queries.

### Results portal for students | HTML, CSS, JavaScript, PHP, SMTP.

Developed a student-centric front-end app for easy exam result access, featuring an intuitive interface and responsive design. Allows result comparison, leaderboard viewing, and attendance tracking in one portal.

## Movie Review Application | Html, CSS, JavaScript, React.js, Springboot, Rest API, Mysql, Postman.

The MovieReview platform prioritizes delivering comprehensive information on the latest movies, including release dates, reviews, and ratings, enhancing users' movie-watching experience. It employs Spring Boot for robust backend development and React JS for dynamic frontend interfaces.

### Chat Application | React.js, Springboot, Rest API, Mysql, Postman, SMTP, Docker, Spring Data JPA, Bootstrap.

A one-on-one chat application was created using Spring Boot for the backend and React JS for the front end. It enables users to add friends, send messages, view profiles, and search for friends. This setup ensures a secure and efficient platform for direct communication, enhancing user experience.

### **SKILLS**

Java, Python, C Programming, HTML, CSS, JavaScript, React.js, Material Ui, Mysql, PostgreSQL, Postman, Git tools, OAUTH, SpringBoot, Kafka, Redis, RESP APIs, SDLC, Agile, Bootstrap, PHP and Amazon web services, tailwind CSS.

# **CERTIFICATIONS**

- 1. National Program on Technology Enhanced Learning (NPTEL) certification on The joy of Computing using Python.
- 2. The Software Development Processes and Methodologies and the Agile Software Development through Coursera.
- 3. The Java certification on Infosys Springboard and Introduction to Redis data structures from Redis University.
- 4. AWS Academy Graduate AWS Academy Cloud Foundations.
- 5. Introduction to Cloud Identity from Google Cloud, Cloud Computing Basics (Cloud 101) from LearnQuest offered through Coursera.

#### **ACHIEVEMENTS**

- 1. Successfully led a project to completion within a 4-month as the team leader, demonstrating strong organizational and leadership skills while delivering results on schedule.
- 2. Organized a successful Club on Communication Skills and Life Skills in my college.
- 3. Participated in Boot camp, Idea-thon, and Hackathon on IOT/ML conducted by the Mad Blocks team.
- 4. Scored 83% in Joy of Computing Using Python conducted by the National Program on Technology Enhanced Learning (NPTEL) under the supervision of IIT Madras.

## **INTERNSHIPS**

I completed the AWS Cloud Virtual Internship during Mar - May 2022 supported by AWS Academy.

### **PUBLICATIONS**

Classification of text and queries using machine learning | IRJET 2023 | Volume 10 | Issue 1 | ISSN:2395-0056.