ANANTHA KISHORE REDDY

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PROFILE

Highly motivated and dedicated recent graduate with a strong academic background in INFORMATION TECHNOLOGY. Seeking an entry-level position in software engineer to apply theoretical knowledge and gain practical experience in a dynamic and challenging work environment. Committed to delivering exceptional results, fostering teamwork, and continuously developing skills to contribute to the success of the organization

SKILLS

- JAVA
- CLOUD COMPUTING
- DBMS - SQL
- DATA ANALYTICS
- PYTHON
- DSA
- HTML
- CSS

CERTIFICATIONS

- **NPTEL-java programming**
  01/2022 - 04/2022
- **NPTEL-the joy of computing using python**
  01/2023 - 04/2023
- **internshala-web development**
- **Great learning-cloud computing service models**
- **Great Learning-cloud Foundations**
- **Data Analytics Essentials - CISCO**

EDUCATION

- **B-TECH**
  INFORMATION TECHNOLOGY
  JBIET
  2021- 2024   CGPA=7.28

- **DIPLOMA**

  Electrical and Electronics Engineering

  GOVT Polytechnic, Vaddepalli

  2018- 2021   CGPA=8.92

- **SSC**

  Prathibha High School

  2018   CGPA=8.5

ACHIVEMENTS

- **participated in smart india hackathon(SIH)**
- **technical quiz winner at vigyan tech fest(college level)**
- **participated in national science indian talent competition**
- **hackerrank- completed skill assessment sql(advanced)**
- **hackerrank-completeed skill assessment problem solving (intermediate)**

PROJECTS

1)COST-EFFICIENT OUTSOURCED DECRYPTION OF ATTRIBUTE-BASED ENCRYPTION SCHEMES FOR BOTH USERS AND CLOUD SERVER IN GREEN CLOUD COMPUTING

The project focuses on enhancing data security and access control in cloud computing by leveraging Attribute-Based Encryption (ABE) while simultaneously optimizing cost-efficiency and environmental sustainability. It explores the outsourcing of decryption tasks to cloud servers to reduce user computational overhead, potentially leading to cost savings and improved usability. By aligning with the principles of green cloud computing, the project aims to design a secure and eco-friendly system that not only safeguards data but also minimizes the environmental impact of cloud operations.

2)DELAY-OPTIMAL TASK OFFLOADING FOR UAV-ENABLED EDGE-CLOUD COMPUTING SYSTEMS

This project addresses the challenge of delay-sensitive and computationally-intensive mobile applications for Unmanned Aerial Vehicles (UAVs), which have limited resources. It introduces a multi-tier edge-cloud computing paradigm to overcome these limitations through task offloading. However, existing models overload edge servers, leading to increased delays. To mitigate this, the project proposes a delay-optimized task offloading approach using Integer Linear Programming (ILP) to minimize UAV service time.