Kantipudi Uday Bhaskar

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CAREER OBJECTIVE

- To work in an organisation which provides me with ample opportunities to enhance my skills and knowledge along with contributing to the growth of the organisation.

EDUCATION

Graduation	Institution	Result	Year
BTech- Computer Science Engineering	Vellore Institute of Technology	8.02 CGPA	2021-2025
Senior Secondary	Narayana Junior College	977/1000	2021
High School (S.S.C)	Pragati High School	10/10	2019

COURSE WORK

- Data Structures and Algorithms
- Database Management System
  - Implemented relational databases using SQL.
  - Practical Knowledge in relational database management systems.
- Computer Organisation and Microprocessors
- Digital Systems

LAB WORK

- Data Structures and Algorithms Lab
- Database Management Systems Lab
- Digital Systems Lab

SKILLS

- Programming Languages: Java, SQL.
- Software: Eclipse, MS Office.
- Cloud Computing Platforms: AWS.
- Operating Systems: Windows, Linux.
- Languages: English, Telugu, Hindi.

PROJECTS

- Scriptin - A online platform to connect writers and directors.
  - Developed "Scriptin," an online platform connecting writers and directors, as a Full Stack Web Application. Used ReactJS for creating an interactive and responsive frontend and integrated Supabase for efficient backend services like authentication and database management.
- Cypher - A weakly supervised system for crime anomaly detection.
  - Developed "Cypher," a weakly supervised deep learning system for real-time crime anomaly detection in surveillance videos. Leveraged I3D models and MIL frameworks to achieve 87% accuracy on the UCF-Crime dataset with minimal annotations. Integrated emergency alert routing using OpenStreetMap for rapid police response.

CERTIFICATIONS

- AWS Certified Cloud Practitioner
  - Validation Number: Y5KTC6HJSJE41GCM
  - For validation: https://aws.amazon.com/verification
- AWS Certified Solutions Architect – Associate
  - Validation Number: 41c71fe0cff54f139a303e4763704b93
  - For validation: https://aws.amazon.com/verification