Balivada Abhinay

Visakhapatnam, Andhra Pradesh | balivadaabhinay@gmail.com | +91 9347850235

linkedin.com/in/balivada-abhinay-694883236

Profile

As a beginner in the field of Software Companies, I seek to associate and work with an organization that fosters an environment of togetherness and helps me develop innovative ideas by taking up challenges in the field of Computer Science through competency, using my skills and knowledge for organizational growth and career.

Education

Vignan's Foundation for Science, Technology & Research (Deemed to be University), Guntur   Nov 2021 – Present
B. Tech in Computer Science and Engineering incl Honours

Narayana Jr College, Visakhapatnam   2019 – 2021
Intermediate – MPC

Narayana E.M High School, Visakhapatnam   2019
Secondary School Certificate (SSC)

Skills

- Programming Languages: C, Python
- Web Development: HTML, CSS, JavaScript, PHP, Selenium Automation
- Database Management System: MYSQL, PHP
- Data Structure and Algorithm: C, Python
- Artificial Intelligence: Machine Learning, Deep Learning

Technical Qualifications

- Certified in "Applied Accelerated Artificial Intelligence", "Introduction to IOT" and "Principles of Management" conducted by NPTEL in 2023
- Certified in CCNA 1, 2, 3 conducted by Cisco Networking Academy in 2024
- Certified in "PCAP: Programming Essentials in Python" provided by Cisco in 2024
- Certified in "Introduction to Cyber Security" and "Cyber Security Essentials" Conducted by Cisco in 2024
- Certified in "Vignan's Internship Cloud Security Alliance" provided by Cisco Networking Academy in 2023
- Certified in "Leadership and Team Effectiveness" conducted by NPTEL in 2024

Co curricular Activities

- Elected as General Secretary for Alumni Relations in my University
- Participated in On Spot Creative Writing in my University for Mahotsav 2k24
- Participated in Project Expo and Poster Presentation in my University Srujanankura Technical Fest
- Actively participate in Quizzes conducted by my university

Projects

- **Fraud Detection: Comparison of Traditional Methods, Hybrid Methods, Monarch Butterfly Optimization, and Temporal Convolutional Networks (Tech Stack: Python, Scikit-learn, TensorFlow, Keras)**
  Description: Conducted a comprehensive comparison of traditional fraud detection methods with hybrid approaches, Monarch Butterfly Optimization, and Temporal Convolutional Networks to enhance detection accuracy and robustness.
  Published a conference paper on this topic, accepted by ICAAIC'24 conducted by R P Sarathy Institute of Technology.
  Link: IEEE Xplore

- **Rice Leaf Disease Detection Using UAV, T-YOLO-Rice using Transfer Learning and Hybrid Models (Tech Stack: Python, TensorFlow, OpenCV, UAV)**
  Description: Developed a deep learning model for detecting rice leaf diseases using UAV and T-YOLO-Rice with transfer learning and hybrid models.
  Improved detection efficiency and accuracy, aiding in better product quality and addressing various agricultural challenges in India.
- **Deep Learning for License Plate Detection: The Inception V3 Approach (Tech Stack: Python, TensorFlow, OpenCV)**
  Description: Implemented license plate detection using the Inception V3 model to enhance efficiency and accuracy.
  This project focuses on improving public safety and streamlining operations related to traffic and transportation management.

Achievements

- Published a Conference Paper in IEEE Xplore accepted by ICCAIC 24 conducted by R P Sarathy Institute of Technology
- B1 (Grade C) level certification in Cambridge English: Preliminary (PET)
- B1 level certification in Cambridge English: Business English Certification
- Certified in "Public Speaking" conducted by Vignan University in 2022
- Secured 76.2% in 12th Standard Board Examinations 2021
- Secured CGPA of 9.2 in 10th Standard Board Examinations 2019
- Secured NPTEL Certified Certificates on Applied Accelerated Artificial intelligence, Principles of Management, Internet of Things, Leadership and Team Effectiveness
- Secured Python Basic certified By Hacker Rank
- Certified CCNA 1,2,3 by Cisco networking Academy

Positions of Responsibility

- General Secretary of Vignan's University Alma Connects (Jan 2023 - Present)
- Class Representative of our section (July 2024 - Present)

Hobbies

- Listening to Telugu songs, Playing Chess, Browsing the Net, Exploring new things
- Interested in Technical Works

Languages Known

- English, Hindi, Telugu

Strengths

- Leadership Qualities
- Teamwork
- Communication
- Problem Solving

Place: Guntur

B. Abhinay