

Bharath Tungala

✉ tungalabharath@gmail.com

☎ 7815996965

📍 Avanigadda, India

📅 27/08/2004

🚩 Indian

CAREER OBJECTIVE

As a dedicated tech enthusiast, I am committed to advancing my career by pushing the boundaries of innovation and embracing continuous learning. My goal is to harness the resources and expertise at your organization to solve complex challenges, expand my domain expertise, and spearhead technological advancements that result in transformative solutions.

EDUCATION

2018 – 2019 Avanigadda, India	Secondary School Certificate (SSC) <i>NRI Vikas EM School</i> CGPA: 8.0
2019 – 2021 Repalle, India	Intermediate (IPE) <i>Sri Chaitanya Junior College</i> CGPA: 6.82
2021 – 2025 Guntur, India	Bachelor of Technology in Computer Science <i>Vignan's Foundation for Science Technology and Research</i> CGPA: 7.14

TECHNICAL SKILLS

- Problem Solving
- Programming Languages: C, Python, Java
- Softwares: Windows, Linux
- Web Development: HTML, CSS
- MySQL
- Talend Open Studio
- Snowflake
- MS Office

PROJECTS

Brain Tumor Detection by Deep Learning Models using 3D Images

Environment & Tools: Google Colab, TensorFlow, CNN, OpenCV

Project Description: Developed a brain tumor detection model using hybrid approaches like SVM-KNN, SVM-Decision Trees, and CNN-SVM. Highlighted accuracy variations due to dataset differences. Integrated 3D MRI data to enhance prediction through a combination of Machine Learning and Deep Learning.

Bridging Communication Through Gesture Recognition Between People With And Without disabilities

Tools & Techniques: CNN, Transfer Learning, Computer Vision, ROI, Deep Learning

Project Description: Developed a CNN-based system for real-time ASL recognition to bridge communication gaps for individuals with hearing and speech impairments. Achieved up to 93.83% accuracy in translating ASL gestures into English letters and digits. The model leverages transfer learning and a diverse dataset to improve recognition across varied signing styles. Performance was evaluated using Accuracy, Precision, Recall, and F1-score. The solution promotes inclusion by enabling gesture-to-text/speech conversion without requiring shared sign language proficiency.

WORK EXPERIENCE

11/2024 – 03/2025
Hyderabad, India

Intern (Sonata Software)

- Gained hands-on experience in Talend, ETL tools, Snowflake, and SQL.
- Applied learned concepts to real-world industry scenarios.
- Analyzed problems and collaborated with teams to develop solutions.
- Fostered teamwork by coordinating with fellow interns on projects

CERTIFICATIONS

- Certified in Preliminary English Test by CAMBRIDGE
- Certified in Cloud Infrastructure 2024 Generative AI Certified Professional by Oracle
- Certified in Introduction to Internet of Things IOT by NPTEL
- Certified in Leadership and Effectiveness by NPTEL
- Certified in E-Business by NPTEL
- Certificate of Participation on ICAISI-2025 Conference

ACHIEVEMENTS

- Active participant in Codechef challenges .
- Acquired Certification in Python, Problem Solving, JAVA basic and Problem Solving Intermediate by Hackerrank.
- Achieved rating of 3★in Python,3★in C,3★in Java,3★in Problem Solving in Hackerrank.

EXTRA - CURRICULAR ACTIVITIES

- E-Sports (Free Fire) Winners in Vignan's VCode 2K24
- Event Co-ordinator of Vignan's Mahotsav 2K24

STRENGTHS

- Strong analytical and problem-solving skills
- Confident
- Hardworking
- Quick learner
- Constant desire to grow, learn, and explore new things

HOBBIES

- Playing Sports
- Listening Music
- Fitness

DECLARATION

I declare that all information provided in this resume is true, complete, and accurate to the best of my knowledge.

T. Bharath
Avanigadda, India