

Prasanthkumar Bhumula

Email: Prasanthb301@gmail.com | Phone: 9848951203 | [LinkedIn](#)

CAREER OBJECTIVE

Eager to leverage my strong programming skills and problem-solving abilities to contribute to innovative projects. Committed to continuous learning and professional growth in a dynamic environment.

EDUCATION

Gayatri Vidya Parishad College of Engineering

B.Tech in Artificial Intelligence & Machine Learning | GPA: 8.5
2023 – Present

MBTS Govt Polytechnic

Diploma in Computer Engineering | GPA: 7.4
2020 - 2023

INTERNSHIPS

Full Stack Development Intern – XGEN SOFT SOLUTIONS (6 months)

- Gained hands-on experience in full-stack development, working with both front-end and back-end technologies.
- Collaborated on real-world projects, improving development and debugging skills.

AI/ML Virtual Intern – AICTE (3 months)

- Focused on object detection, feature extraction, and analysis using neural networks.
- Gained experience in training models for image recognition and classification.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python, SQL
- **Web Development:** HTML, CSS, JavaScript, PHP, MERN
- **Frameworks:** Django, Flask
- **Machine Learning:** TensorFlow, scikit-learn, OpenCV
- **Databases:** MySQL, MongoDB
- **Cloud, Algorithms, AI & Networks:** AWS, Azure, Data Structures & Algorithms, Generative AI, Computer Networks
- **Tools&Technologies:** Git, Docker, AWS

PROJECTS

Face Emotion Detection (Python)

- Developed a face emotion detection system using Python libraries (OpenCV, TensorFlow).
- Trained machine learning models to classify and recognize facial expressions based on real-time video feed.

Brain Tumor Detection (Machine Learning in Python)

- Built a brain tumor detection system using MRI images and machine learning algorithms (SVM, CNN).
- Implemented data preprocessing, feature extraction, and classification techniques to identify brain tumors with high accuracy.

Laptop Service Management System (HTML, CSS, JavaScript, PHP)

- Developed a web-based system for laptop service management using HTML, CSS, JavaScript, and PHP.
- Designed user and admin dashboards to manage service requests, track progress, and optimize service delivery.

EXTRACURRICULAR ACTIVITIES

Table Tennis Champion – South Zone Winner

- Achieved first place in the South Zone Table Tennis Championship.

STRENGTHS

- Proficient in effective communication and innovative design thinking.
- Strong programming skills with a focus on logic development and problem-solving.