GURUPRASAD J

+91 9500416777 guruprasadj0917@gmail.com linkedin.com/in/guru-prasad github.com/720723104055-afk

CAREER OBJECTIVE

To begin my career in a forward-thinking organization where I can transform my academic knowledge into practical solutions, embrace new technologies, and contribute with dedication, creativity, and a commitment to continuous improvement. I aspire to enhance my technical and professional skills while actively contributing to the organization's growth and success.

EDUCATION

COLLEGE

HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY **2023 – 2027**

B.E - Computer Science **CGPA - 8.10**

SCHOOLING

MALCO VIDYALAYA MATRIC HIGHER SECONDARY SCHOOL (2022-2023) HSC Maths-Computer Science **HSC - 82%**

MALCO VIDYALAYA MATRIC HIGHER SECONDARY SCHOOL (2020-2021) **SSLC - ALL PASS**

SKILLS

Languages : Java, Python, Javascript

Frontend : HTML, CSS, React.js

Languages Proficiency : English, Tamil

INTERNSHIP

Data Analytics & AI Intern | Digitide **MAY 2026**

- Gained practical exposure to Data Analytics and Artificial Intelligence in a professional environment.
- Worked with data-driven approaches for analysis, insights, and problem-solving.

Let'sGameTech – FULL STACK DEVELOPMENT Intern **JAN 2024**

- Developed and integrated both front-end and back-end components of web applications.
- Worked with technologies such as HTML, CSS, JavaScript, and backend frameworks to build responsive web solutions.

PROJECTS

Plant Disease Detection System | Python, TensorFlow/Keras, OpenCV, Flask **SIH 2024**

- Built a deep learning-based plant disease detection model using Convolutional Neural Networks (CNN).
- Trained and tested the model on labeled plant leaf datasets, achieving high classification accuracy.
- Developed a web interface allowing users to upload leaf images and receive instant disease predictions.
- Assisted farmers and gardeners in early disease identification, improving crop health management.

Real-Time Public Transport Tracking System | React, Node.js, Express, MongoDB, Google Maps API **SIH 2025**

- Developed a real-time tracking system for public transport in small cities to improve commuter convenience and route visibility.
- Integrated GPS tracking and live location updates using WebSockets, enabling accurate bus movement monitoring.
- Designed an intuitive user interface displaying routes, estimated arrival times, and vehicle status.
- Improved route efficiency and reduced passenger wait-time uncertainty through real-time data updates.

CERTIFICATES & ACHIEVEMENTS

- Successfully completed Cyber Security certification from National Programme on Technology Enhanced Learning (NPTEL).
- Selected at the college level for Smart India Hackathon (SIH) for developing an innovative and practical solution to a real-world problem.
- Completed Java Programming Course from SkillRack.
- Completed a Java Basics Training Program conducted by BYTS, gaining knowledge in Core Java, Object-Oriented Programming (OOP), and problem-solving techniques.