

# PULAGARI SHIVA KUMAR REDDY

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## SUMMARY

To secure a challenging position as a Full Stack Developer where I can apply my skills in frontend and backend technologies, contribute to innovative web solutions, and continuously learn and grow while adding value to the organization's goals. I aim to work in an environment that encourages creativity, problem-solving, and collaboration to build impactful applications.

## EXPERIENCE

### AI & Deep Learning Intern

#### Skilltimate Technologies

May 2024 (2 Weeks), Hyderabad

- Developed and optimized deep learning models for NLP and computer vision tasks.
- Engaged in data preprocessing, model evaluation, and performance tuning.
- Engineered end-to-end data pipelines to automate model training workflows, enhancing overall experimentation efficiency and reproducibility.

### Junior Developer

#### R 2 Educational Services

2023 – 2024, Hyderabad

- Designed and developed responsive websites using HTML and CSS.
- Collaborated in a team environment to execute web development projects.
- Applied front-end best practices for performance and scalability.

## PROJECT

### Human Health Prediction

- Built an ML model to predict diseases based on user-input symptoms using Machine Learning.
- Integrated data preprocessing, model training, and deployment pipeline.
- Emphasized user interaction, scalability, and model accuracy.

### Paddy Disease Detection Using Image Processing

Malla Reddy Engineering College • February 2025 - June 2025

- Engineered a paddy disease detection application utilizing advanced image processing techniques, enabling early diagnosis and supporting precision agriculture initiatives to enhance crop yield and reduce losses.
- Devised a sophisticated image analysis pipeline that accurately identified and categorized paddy leaf diseases, facilitating timely interventions and supporting data-driven agricultural decision-making.

## EDUCATION

### B.Tech – Computer Science and Engineering (AI & ML)

Malla Reddy Engineering College • Hyderabad • 2023 – 2026 • 7.51/10.0

### Diploma – Computer Engineering

Pallavi Engineering College • Hyderabad • 2020 – 2023 • 7.41/10.0

### SSC

Radiant High School • Makthal, Narayanpet, Telangana • March 2020 • 10.0/10.0

## CERTIFICATIONS

Java Programming -- Hacker Rank • 2025

SQL -- Hacker Rank • 2025

C Programming -- SVGS • 2023

## TECHNICAL SKILLS

C,C++,Java,Python

HTML, CSS, JavaScript (basic)

VS Code, Linux, Windows

## SOFT SKILLS

Team Collaboration, Time Management, Problem Solving, Communication, Leadership