

ESAMBADI PUSHPAK REDDY

E-Mail : redhypushpak707@gmail.com | 9154385759 | Chittoor - AP – India

CAREER OBJECTIVE

I intend to be a part of an organization where I can learn and develop my technical and management skills and make the best use of them for the growth of organization. I look forward to establishing myself by adapting new technologies as well.

EDUCATION

Vemu Institute of Technology

Bachelor of Technology Electronics and Communication Engineering

Percentage: 75%

Chittoor, AP

2020 - 2024

SKILLS

Programming Languages	: Python, Java
Front-End	: HTML, CSS, JavaScript, React Js
Back-End	: My Sql, Jdbc, Hibernate, SpringBoot
Areas of interest	: Web Development, VLSI
Soft Skills	: Adaptive, Analytical and Problem solving, Communication Skills

PROJECTS

Personal Portfolio Website

HTML, CSS, JavaScript

- Engineered a responsive Personal Portfolio Website utilizing HTML, CSS, and JavaScript; provided a platform for showcasing professional skills and projects, enhancing online presence and attracting 5 new freelance opportunities within 3 months
- Designed and developed a Personal Portfolio Website using HTML, CSS, and JavaScript; demonstrated proficiency in web technologies and showcased 10+ projects, leading to increased client engagement by 40%

Automatic Control Speed of Vehicle near Schools & Colleges

RFSD Tags

- Implemented automated speed control system near schools and colleges, utilizing radar technology and speed limit enforcement mechanisms to prioritize pedestrian safety and enhance community security.
- Deployed an automatic speed regulation system near educational institutions, reducing speeding incidents by 50% and creating a safer environment for over 3000 pedestrians daily

Human Stress Level Detection Using ML

- To detect stress with ML, collect physiological and behavioral data(e.g., heart rate,expressions),extract key features, and preprocess it. Train a model (e.g., SVM, LSTM) to classify stress, then evaluate with metrics like accuracy and F1 score. Deploy for real-time stress detection.

ACHIEVEMENTS/CERTIFICATES

- Programming in Java– **NPTEL**
- Python Data Structure – **Coursera**
- Data Analytics – **Coursera**
- AI-ML Internship – **IIDT**
- Certification In Python Programming – **Codetantra**
- Front End Development – **APSCHE – Edunet**
- Java Full Stack – **Besant Technologies**
- Artificial Intelligence – **Accenture**

STRENGTHS

- Friendly and cooperative with others.
- Hard Work and Self confident
- Zeal to learn to new things.
- Fast grasping

LANGUAGES

- English
- Telugu
- Tamil

HOBBIES

- Playing Chess
- Playing Cricket
- Listening Music
- Browsing

PERSIONAL DETAILS

Name	: Esambadi Pushpak Reddy
Father Name	: E.Prabhakar Reddy
Date of birth	: 16-07-2002
Gender	: Male
Marital Status	: Unmarried
Nationality	: Indian
Languages known	: English , Telugu, Tamil

DECLARATION

I here by declare that the details furnished above are true and correct to the best of my knowledge.