KEERTHANA V

Web Developer | Data Analyst

LinkedIn: *https://www.linkedin.com/in/keerthana-v-72b854203/*

+919629221850

keerthana.v2020a@vitstudent.ac.in

Chennai, Tamil Nadu, India

EDUCATION

Vellore Institute of Technology
B.Tech in Computer Science and Engineering
CGPA: 8.74
2020 – 2024

Senior Secondary- Velammal Bodhi Campus
Percentage: 91.2%
2018 – 2020

High School - Wisdom Vidhyashram
Percentage: 97.8%
2017 – 2018

TECHNICAL SKILLS

Data Analytics
Machine Learning
Full stack Web Development

Programming Languages:
- Java, Python, R, C, C++, SQL, HTML, CSS, Java Script, JQuery, PHP, Node.js, MongoDB

CERTIFICATIONS

- Artificial Intelligence Analyst - IBM
- Certificate for the Completion of Java Training (with 85% score) - Spoken Tutorial Project at IIT Bombay
- Machine Learning with Python - Coursera
- Natural Language Processing with Classification and Vector Spaces - Coursera
- Data Science - Simplilearn
- Cisco Packet Tracer - Cisco Networking Academy

WORK EXPERIENCE

Web Developer Intern
Dream Bharat Foundation, Chennai
Dec 2022 - Jan 2023

- Assisted in website development using HTML, CSS, JavaScript, PHP
- Collaborated with development team to troubleshoot and debug code.
- Implemented design changes and ensured website functionality across browsers.
- Participated in team meetings and learned to communicate effectively.
- Engaged in continuous learning, staying updated with latest web trends and technologies.

PROJECTS

The Hiring Lab
An ideal platform connecting recruiters and job seekers to meet their unique requirements by enabling seamless communication. Developed using HTML, CSS, JavaScript, Node.js, MongoDB. *Github link*

Taxi fare prediction using Machine Learning
Utilized advanced machine learning techniques to predict and comprehend fare prices, optimizing accuracy and efficiency. Employed various factors to enhance the understanding of fare prediction and its optimization. *Github link*

Assessment of factors related to Human Resourse and Empoyee Churn Analysis using Machine Learning Models
Conducted comprehensive study on employee retention and attrition using supervised machine learning models. Evaluated model performance and identified critical factors contributing to attrition. Presented actionable insights to facilitate data-driven decision-making. *Github link*

Analysis of Mental Health in Cognitive Well-Being
Developed a predictive model to estimate individual's mental score, providing insights into their level of mental disturbance or burden. Enabled targeted interventions and support based on accurate mental score predictions..