KAMAL SHARMA

B.E. - Information Science & Engineering - CIT - Main Campus

Ph: +91-7568012190
Email: kamals08112002@gmail.com
Bengaluru, Karnataka, India - 560036
LinkedIn: https://www.linkedin.com/in/kamal-sharma-2a654a191/

BRIEF SUMMARY

To work in an organization where culture of freedom and working for initiatives is ensured, facilitating my contribution through thoughts and action to the company's vision and thus achieve self development by playing a significant role in building the organization.

KEY EXPERTISE

Web Development (HTML, CSS, JavaScript) | Git/GitHub | Database Management (SQL, MongoDB) | Software Development Life Cycle (SDLC) | React.js

EDUCATION

Cambridge Institute of Technology, Bangalore 2019 - 2023
B.E. - Information Science & Engineering - CIT - Main Campus | CGPA: **8.10** / **10.00**

Marwar International Academy, Makrana 2019
12th | RBSE | Percentage: **84.80** / **100.00**

Raj Public Senior Secondary School, Makrana 2016
10th | CBSE | CGPA: **8.00** / **10.00**

INTERNSHIPS

Varcons Technologies Pvt ltd 22 Aug, 2022 - 28 Sep, 2022
Frontend Developer(Intern)

Key Skills: HTML | CSS | Javascript | Tailwind CSS | Reactjs | API

- Design and develop at all layers (front-end + back-end) public-facing applications for civilians to access and utilize police resources.
- Design API to connect with the Backend
- Collaborated with the front-end development team to create responsive and visually appealing userinterfaces using HTML5, CSS3, and JavaScript.
- Primarily used HTML, Tailwind CSS, JavaScript with Framework and Mysql

PROJECTS

Face Recognition Attendance Management System

Key Skills: Python | NumPy | scikit-learn | SQL | MySQL | Tkinter | Matplotlib | Pandas

Designed and implemented a Face Recognition Attendance Management System using computer vision techniques.
It is a computer vision face recognition based attendance system. It can be used in Colleges, Offices for taking the attendance automatically by detecting the face.
Work on large data sets of customer information to come up with actionable insights
We used Machine Learning algorithms like LBPH and HaarCascade for pattern matching and object detection respectively.
Streamlining attendance tracking and enhancing security for an organization.

TaZza Organic

Key Skills: HTML5 | CSS | Javascript

Project Link: https://github.com/Kamu08/TazZA_Organic

Intuitive user interface designed with HTML and CSS to ensure a visually appealing and easy-to-navigate experience.
This project ensures a responsive design that adapts to various screen sizes, providing a consistent and enjoyable user experience across devices.
The seamless integration of HTML, CSS, and JavaScript facilitates a smooth shopping experience.

Crypto Trade

Key Skills: HTML5 | CSS | Javascript | API

Project Link: https://github.com/Kamu08/Crypto_Trade

This platform utilizes APIs to fetch real-time cryptocurrency market data, ensuring that users have access to the latest prices, trading volumes, and market trends.
JavaScript is employed to dynamically update the frontend, providing a responsive and up-to-the-moment trading environment.
CSS ensures a responsive design that adapts to different devices and screen sizes. Whether users are accessing the platform on a desktop or a mobile device, they can experience a consistent and optimized interface.

Newzz Portal

Key Skills: HTML5 | CSS | Javascript | Web API

Project Link: https://github.com/Kamu08/Newzz_Portal

Users can stay abreast of current events, breaking news, and trending topics with the most recent updates.
The interface is crafted to provide a seamless and enjoyable experience, making it easy for users to navigate through different sections.
JavaScript is employed to enable dynamic content loading, ensuring that users can explore news articles without having to refresh the page.

PUBLICATIONS / RESEARCH / WHITE PAPERS

Computer Vision Face Recognition Based Attendance System

08 Mar, 2023

Cambridge Institute of Technology | **No. of Authors:** 1

Key Skills: Python | Machine Learning | Computer Vision | Mysql | OpenCV | Numpy | Face Recognition | Tkinter

It is a computer vision face recognition based attendance system. It can be used in companies, Colleges, Industries, Offices for taking the attendance automatically by detection the face. It can also detect multiple faces at a time to mark the attendance. There are multiple libraries used in this project like opencv, numpy, sql-connector, and many more. We used LBPH and HaarCascade for pattern matching and object detection respectively. It automates the manual or traditional way of attendance.

ASSESSMENTS / CERTIFICATIONS

Frontend Development

Key Skills: HTML5 | CSS | Javascript | Github | API | React.js

SEMINARS / TRAININGS / WORKSHOPS

Training Under Project eSaksham **Institute Name:** CyberPeace Foundation
Level 1 Training under Project eSaksham, a joint initiative of Ministry of Education, All India Council for Technical Education (AICTE) and CyberPeace Foundation (CPF).

EXTRA CURRICULAR ACTIVITIES

- Participated in Internshala Student Partner edition to assist students to learn new skills
- Member of Cognition India were Volunteered as Teacher at Government school through Cognition India, providing educational support and mentoring to students in various subjects

WEB LINKS

- Github - https://github.com/Kamu08