VIVEK KUMAR YADAV   CSE Student

+91 8073295463 📞

Motivated AI & Full-Stack Developer with expertise in AI, Machine Learning, and Web Development. skilled in backend management, database connectivity, and real-time communication systems. Strong problem-solving, organizational, and teamwork abilities, with a passion for building innovative tech solutions.

Gurukula kangri deemed to be university
Bachelor's Degree in computer science engineering
2024– 2028

SKILLS

Artificial Intelligence & Machine Learning

- Model Training & Optimization
- AI-Powered Web Development (Frontend & Backend)
- Computer Vision & Face Shape Detection
- Natural Language Processing (NLP)

Programming & Development

- Frontend: HTML, JavaScript with AI.
- Backend: Node.js (Express.js) with AI.
- Full-Stack Development

Databases & Version Control

- SQL & NoSQL Databases: Supabase, Firebase
- GitHub for Version Control

Hosting & Deployment

- Cloud & Serverless: Vercel, Netlify, Render

Soft Skills

- Strong organizational and time-management skills
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team
- Problem-solving and analytical thinking
- And eager to learn others thing in more depth to enhance skill.

Artificial Intelligence Certification – Teachnook

- Certification ID: TNCCAI-241085
- Completion Date: 18 Feb 2025

PROJECT

1. Cyber AI Academy

- Course-Selling Website with AI integration, backend management, and database connectivity.

2.Vexum – Online Video Chatting Platform

- Developed a real-time video chatting platform using Supabase for user authentication and live communication.
- Implemented WebRTC for seamless peer-to-peer connections.
- Features include secure logins, user verification, and instant video calls for enhanced interaction.

3.Face Shape Detector

- Built an AI-based face shape detection app using machine learning.
- **Trained** a custom model on facial datasets to classify different face types.
- Integrated HTML, CSS, JavaScript, Express.js, and Supabase for full-stack functionality.

4.Resona – AI-Powered Personal Assistant

- AI-driven personal assistant that functions like GitHub Copilot for coding while also performing general assistant tasks like Siri or Alexa.
- Developed for VS Code, enabling real-time code writing, debugging, and optimization.
- Integrated AI-powered autocomplete, syntax correction, and automated debugging for enhanced coding efficiency.
- Supports task scheduling, setting reminders, answering queries, and smart device control.
- Built using Natural Language Processing (NLP), Machine Learning (ML), and API integrations to enhance user experience.

Project Links

- Cyber AI Academy**: https://cyber-ai-academy.onrender.com**
- Vexum **–https://vexum.onrender.com**
- face detection:https://github.com/Lnxtanx/Face-shape-detector

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- GitHub: github.com/Lnxtanx
- LinkedIn: linkedin.com/in/vivek-kumar1387