KHUSH KEDAWAT

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💻 GitHub: https://github.com/KHUSH3451

SOFTWARE ENGINEER

Skills

- Python
- JavaScript
- CPP
- Web Development: HTML, CSS, Flask, MERN
- Tools & Frameworks: Git, Scikit-learn, MySQL
- Soft Skills: Time management, Problem solving, Communication
- Problem solving and data structures and algorithms

PROFILE

Detail-oriented and results-driven developer with strong expertise in full-stack web development, machine learning, and optimization algorithms. Skilled in managing multiple projects, writing clean and efficient code, and deploying practical software solutions. Proficient in collaborative environments with a focus on technical precision and innovation.

EDUCATION

- High School, DAV Centenary Public School, Jaipur (2021)
- VIT BHOPAL BTECH COMPUTER SCIENCE , ENGINEERING (2022-2026)

CERTIFICATIONS

CLOUD COMPUTING (NPTEL)
MARKETING ANALYTICS (NPTEL)
MONGO DB (MONGO DB UNIVERSITY)
DATA STRUCTURES AND ALGORITHMS (FACE PREP)

LANGUAGES

ENGLISH
HINDI

EXPERIENCE

SMARTBRIDGE – SMART BRIDGE FULL STACK MERN DEVELOPER
Bhopal, India | Jan 2025 – Apr 2025
• Engineered a full-stack music streaming application using the MERN Stack; enhancing UI/UX and interactivity.

EDGATE - ARTIFICIAL INTELLIGENCE MACHINE LEARNING & DEEP LEARNING, EMBEDDED SYSTEM DESIGN AND IOT.
PUNE , INDIA | SEPTEMBER 2024-OCTOBER2024
DEVELOPED AND DESIGNED IOT SOLLUTIONS, AUDRINO PROGRAMMING AND SOLLUTIONS.

PROJECTS

CERVICAL CANCER RISK PREDICTION USING GWO-OPTIMIZED SVM
DEVELOPED AN ML MODEL TO PREDICT CERVICAL CANCER RISK USING PATIENT DATA.
USED SVM WITH GREY WOLF OPTIMIZER, ACHIEVING 99% ACCURACY.
APPLIED DATA PREPROCESSING, FEATURE ENGINEERING, AND ROC-AUC EVALUATION.

VITMED – MEDICAL ASSISTANCE WEB PORTAL
BUILT A MEDICAL WEB PLATFORM FOR VIT STUDENTS TO BOOK APPOINTMENTS AND ACCESS RECORDS.
IMPLEMENTED SECURE LOGIN, APPOINTMENT SCHEDULING, AND DOCTOR DASHBOARD.
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