## SAKSHI CHANDRA

Ayodhya, India | +91 6307359883 | sakshi2507chandra@gmail.com | Github | LinkedIn

### **EDUCATION**

**VIT Bhopal University** 

Bhopal, MP Oct, 2022 – 2026

Bachelor of Technology

Major in Computer Science with specialization in E-Commerce Technology GPA: 8.34/10

#### **SKILLS**

- Languages Java, Python, SQL
- Frameworks & Libraries React.js, Node.js, Express.js, RESTful APIs
- Developer Tools GitHub, Postman, HTML, CSS, JavaScript, Firebase
- Business Intelligence & Data Visualization: Power BI, Tableau, Excel

## **PROJECTS**

### FlutterFeista: AI/ML-Based Event Planning System

May 2025

- Developed and evaluated machine learning models for event classification, achieving a peak accuracy of 83% with a Random Forest classifier.
- Applied Decision Tree (accuracy: 80%) and Random Forest (accuracy: 83%) for initial event type classification.
- Engineered high-dimensional categorical features using OneHot Encoding to significantly improve data representation for the models.
- Implemented model serialization with joblib to enable efficient, low-latency predictions within the live application.
- Architected and deployed a fully interactive web application using Streamlit, providing a seamless user interface for real-time event recommendations.

# Werify: A phishing URL detection website (6 members team project)

May 2024

- Engineered a responsive, user-friendly website for real-time URL verification, providing users with instant security assessments.
- Benchmarked and compared Decision Tree, XGBoost, and SVM machine learning models to maximize phishing detection accuracy.
- Built a full-stack solution: frontend with HTML, CSS, JavaScript; backend using Node.js and Python for seamless model integration.

### **EXPERIENCE**

# **Web Development Intern**

Eutien Technologies - Remote

February 2025 - May 2025

- Architected a complete e-commerce platform based on client specifications, replicating a professional development lifecycle from design to deployment.
- Developed a responsive and interactive frontend using React.js, HTML, CSS, and JavaScript.
- Engineered the backend infrastructure using Node.js and MySQL, authoring optimized SQL queries to ensure efficient product management and secure data transactions.
- Implemented key e-commerce modules, including secure user authentication, a dynamic product catalog, and a full shopping cart flow, to build a complete user journey.
- Boosted overall site performance and guaranteed flawless cross-browser compatibility to provide a consistent and accessible experience for all users.

### **EXTRA-CURRICULAR**

Advitva'23 - Team Spikers Player

VIT Bhopal University, February 2023

Secured the top spot in the volleyball Championship during the sports fest. The sports fest was a part of Advitya'23.

## **CERTIFICATIONS**

- Industrial IoT Markets and Security [Coursera] December 2023
- Generative AI: Prompt Engineering Basics [Coursera] December 2024
- Full Stack Developer (MERN) [Smartbridge] April 2025
- Problem Solvers: Mastering Data Structures & Algorithms [FacePrep] April 2025