

SAKSHI CHANDRA

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EDUCATION

VIT Bhopal University

Bachelor of Technology

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

Bhopal, MP
Oct, 2022 – 2026

SKILLS

- Languages – Java, Python, SQL
- Frameworks & Libraries - React.js, Node.js, Express.js, Firebase, RESTful APIs
- Developer Tools - GitHub, Postman, HTML, CSS, JavaScript, MongoDB

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

Advitya'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