SAKSHI CHANDRA

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EDUCATION

VIT Bhopal University   Bhopal, MP
Bachelor of Technology   Oct, 2022 – 2026
Major in Computer Science with specialization in E-Commerce Technology GPA: 8.32/10

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
- Built an AI-powered event planner using Python, Scikit-learn, and Streamlit, applying models like Decision Trees and Random Forest. Integrated serialized models using joblib and deployed on a responsive web interface.
- Applied Decision Tree (accuracy: 80%) and Random Forest (accuracy: 83%) for initial event type classification.
- Implemented Gradient Boosting (accuracy: 50%) and OneHot Encoding (100% transformation accuracy) for high-dimensional feature handling
- Deployed the solution as an interactive web application using Streamlit, enhancing user accessibility and real-time testing
- Integrated serialized ML models using joblib for efficient loading and deployment within the web interface

Werify: A phishing URL detection website (6 members team project)   May 2024
- Developed a full-fledged e-commerce website modeled after a reference site to simulate real-world client requirements.
- Enabled real-time URL legitimacy checks through a responsive and user-friendly interface.
- Implemented and compared Decision Tree, XGBoost, and SVM models to optimize 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 Utilities – Remote   February 2025- May 2025
- Engineered a full-scale e-commerce platform based on client-style reference designs to simulate real-world project execution.
- Developed a responsive, interactive frontend using React.js, HTML, CSS, and JavaScript.
- Wrote optimized SQL queries for product management.
- Built and maintained backend services with Node.js and MySQL, focusing on secure data transactions and structured queries.
- Integrated user authentication, product catalog, and shopping cart functionalities for end-to-end user experience.
- Optimized site performance and ensured cross-browser compatibility for consistent usability across devices.

EXTRA-CURRICULAR

Advitya'23   VIT Bhopal University
Cognitive Mind and Fitness Club   January 2023
- Secure Organized 8–10 creative and friendly games for students and professors at VIT Bhopal.

Team Spikers Player   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