SAKSHI SUNIL VYAVAHARE

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Summary

Enthusiastic Engineering student with expertise in AI, machine learning, web development, and data analytics. Skilled in developing AI-driven applications, chatbots, and full-stack projects using modern technologies. Strong problem-solving abilities demonstrated through coding, algorithm optimization, and data-driven decision-making. Proven leadership as Sports Captain, managing both academics and extracurricular activities effectively. Passionate about building innovative, scalable, and user-focused solutions.

EDUCATION

Vishwakarma Institute of Information Technology (VIIT) Pune | 2022 -2026

Bachelor of Technology in Artificial Intelligence and Data Science, CGPA -7.95

SKILLS

Programming Languages: C and C++, JavaScript, Python

Database and Language: MySQL, SQL **Frameworks:** React JS, Bootstrap.

Version Control Tools and IDE: Git, Github, Visual Studio Code, Google Colab.

Course Work: Database and management system, Object-Oriented Programming, Software Development, Computer Networks, Operation Systems,

Data Structures, and Algorithms .

Soft Skills: Collaboration, Communication, Planning, Teamwork, Time Management, Leadership **Libraries:** NumPy, Pandas, Matplotlib, Seaborn, SciKit learn, TensorFlow, Keras, OpenCV.

PROJECTS

Personal Portfolio | [Link]

- Developed a dynamic and interactive personal portfolio showcasing expertise in web development, UI/UX design, and optimization algorithms.
- Designed and implemented responsive and visually appealing layouts with a focus on simplicity, accessibility, and user-centric design.
- Integrated smooth animations, interactive elements, and optimized performance for a seamless user experience.
- Showcased projects, certifications, and achievements with an intuitive and easy-to-navigate interface.
- Tech Stack: HTML, CSS, JavaScript, Bootstrap, GSAP (for animations).

AI-Powered Healthcare at Your Fingertips | [Link]

- Developed AI-driven healthcare solutions, including an AI Symptom Checker, early cancer detection system, and appointment scheduling feature for seamless doctor consultations.
- Implemented machine learning (TensorFlow, PyTorch) and deep learning (CNNs, RNNs) for accurate medical diagnosis and treatment recommendations.
- Integrated NLP for medical record analysis while ensuring data security and compliance.

Full-Stack AI Trip Planner | [Link]

- Developed an AI-powered trip planner using React, Gemini AI, Firebase, and TailwindCSS to provide personalized travel recommendations.
- Integrated Gemini AI for itinerary generation, real-time suggestions, and conversational assistance.
- Implemented Firebase for authentication, database management, and real-time trip updates.
- Designed a modern, responsive UI with TailwindCSS, ensuring a seamless and user-friendly experience.
- Tech Stack: React, Gemini AI, Firebase, TailwindCSS.

EXPERIENCE

UX/UI Intern (Virtual Internship) | June 2024 - July 2024

- Designed user-friendly interfaces, enhancing user experience through intuitive layouts and seamless workflows.
- Conducted user research and usability testing to identify pain points and optimize design solutions.
- Created wireframes, prototypes, and mockups using Figma and Adobe XD for effective UI/UX development.
- Collaborated with cross-functional teams to refine designs and improve overall usability.

Web Developer Intern (Virtual Internship) | May 2024 - June 2024

- Designed and developed responsive and user-friendly web applications using HTML, CSS, and JavaScript, ensuring cross-device and cross-browser compatibility.
- Implemented modern UI components and interactive features to enhance user engagement and experience.
- Gained hands-on experience in version control (Git), debugging tools, and performance optimization.
- Collaborated with teams to improve website functionality and troubleshoot technical issues efficiently.

Certification

- AWS Academy Graduate AWS Academy Cloud Foundations
- Data Science and Machine Learning Internship
- Networking basics course cisco
- Fundamentals of deep learning nvidia
- Microsoft power bi certification

ACHIEVEMENT

 Finalist, ACM Enigma CodeWars (2024) – Competed among 200+ participants, demonstrating strong problemsolving skills.