



SACHIN AJEETKUMAR SINGH

B.E. - Computer Science & Engineering

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BRIEF SUMMARY

Self-motivated Computer Science engineering student with a strong foundation in modern web technologies, including JavaScript, React, Flask, and PHP. Passionate about writing clean, efficient code and building scalable web applications. Experienced with real-time data-driven projects, API development, and WordPress plugin creation. Eager to contribute to high-impact international projects while continuously learning and growing in a performance-driven, team-oriented environment.

KEY EXPERTISE

AI & Machine Learning Web Development Backend Development Data Science Git Docker (Beginner)

EDUCATION

Sinhgad Institute of Technology & Science

2022 - 2026

B.E. - Computer Science & Engineering | CGPA: 7.43 / 10

Nowrosjee Wadia College, Pune, Pune

2021

12th | MSBSHSE | Percentage: 87.67 / 100

St, Joseph's English Medium School Khalad, Pune

2019

10th | CBSE | Percentage: 90.50 / 100

INTERNSHIPS

YBI Foundation | IT / Computers - Software

15 Jan, 2025 - 16 Feb, 2025

Data Intern

Key Skills:

Python TensorFlow Keras Scikit-learn NumPy Streamlit Pandas Pickle ResNet50

Nearest Neighbors Algorithm

An AI-powered fashion recommendation system that suggests visually similar products based on uploaded images. Built with Streamlit, TensorFlow (ResNet50), and Scikit-Learn, it provides real-time recommendations and an interactive UI.

Kumar Fabricators | Infrastructure

01 May, 2024 - 01 Aug, 2024

Web Designer

Key Skills: CSS Flexbox Web Development Javascript CSS Writing HTML5

Kumar Fabricator's project involved gathering company data and building a professional website to showcase its services. We used HTML, CSS, and JavaScript for the frontend, ensuring a clean and user-friendly design. The company page was crafted to highlight key offerings, contact details, and company information effectively.

PROJECTS

AI Data Analyst – Streamlit App for Automated Data Analysis & Visualization

01 Apr, 2025 - 04 Jun, 2025

Key Skills: Python streamlit Pandas Dask Data Cleaning Modular Cpdng ploty Matplotlib API

Project Link: <https://analystv1.streamlit.app/>

This project is a fully automated AI-powered data analyst built with Streamlit. It allows users to upload large datasets and receive insightful visualizations, recommendations, and reports with minimal interaction. The app handles heavy data via lazy loading and Dask, supports advanced filtering, caching, and real-time chart recommendations using both internal scoring systems and potential LLMs like GPT or Google Gemini. Users can interact with the system via a chatbot to request specific analysis or simply rely on the automated chart suggestions. The modular architecture includes support for NLP-based parsing of user queries, smart chart grouping (e.g., pie slices under 2% marked as "Others"), and features a responsive UI that moves Add Chart buttons dynamically to improve UX.

WordPress Plugin – Quick Contact Form

06 May, 2025 - 12 May, 2025

Team Size: 1

Key Skills: PHP WordPress HTML CSS MySQL

Created a lightweight WordPress plugin for contact form submissions, with spam filtering and email notifications. Followed WordPress coding standards and documented the plugin in README.

To-Do App – Task Management System

09 Jan, 2025 - 16 Jan, 2025

Key Skills: ReactJS REST API UI/UX Design JWT Authentication

Project Link: <https://to-do-application-gamma-nine.vercel.app/>

Developed a React and Flask-based To-Do app to enhance productivity and task tracking. Integrated real-time updates, due date reminders, and an interactive UI, improving user efficiency by 50%. Optimized performance, reducing load times by 30%, and secured user data using JWT authentication.

Vaani - AI-Powered Multilingual Chatbot

Team Size: 6

Key Skills: HTML5 CSS Javascript Python Flask API Google API google AI Teamwork Team Leadership

Project Link: <https://sih-chatbot-do-j.vercel.app/>

Developed a Flask-based AI chatbot with multilingual support, handling 1000+ queries daily. Integrated Google Gemini API, enabling 30% more accurate responses. Built a responsive web interface and file upload system, improving data accessibility by 40%.

Company Page Development – Kumar Fabricator

Key Skills: HTML CSS JavaScript

Project Link: <https://sachinsingh008.github.io/Kumar-Fabricators/>

Designed and developed a professional company page for Kumar Fabricator, highlighting their 25+ years of expertise in metal fabrication, welding, and industrial solutions. Structured content to emphasize ISO-certified quality standards, 1000+ successful projects, and precision engineering. Ensured a modern, user-friendly interface to enhance brand presence and client engagement.

ASSESSMENTS / CERTIFICATIONS

The Complete Web Development Bootcamp with HTML, CSS, PHP, MySQL & WordPress

Key Skills:

HTML CSS PHP MySQL WordPress Frontend Development Backend Development Web Hosting Website Deployment

Completed a comprehensive Udemy bootcamp focused on full-stack web development using HTML, CSS, PHP, MySQL, and WordPress. Gained practical experience in building dynamic and responsive websites, integrating backend logic with frontend design, and deploying WordPress-based applications. Strengthened understanding of web architecture and CMS customization.

WEB LINKS

o Github - <https://github.com/SachinSingh008>

PERSONAL DETAILS

Gender: Male
Marital Status: Single
Current Address: Narhe Gaon Rd, next to Maha bank Balaji Hostel, Pune, Maharashtra, India - 411041
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