

Jayram Sangawat

Nagpur, Maharashtra | +91-9421438043 | sangawatjayram@gmail.com
[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

Professional Summary

Aspiring AI/ML Engineer and Full Stack Developer with hands-on experience in building scalable applications, intelligent chatbots, and data-driven solutions. Skilled in React.js, Node.js, Firebase, and Python ML libraries (Scikit-learn, NumPy). Strong foundation in algorithms, APIs, and cloud integration. Passionate about solving real-world problems with AI, and experienced in leading projects from ideation to deployment.

Technical Skills

Programming Languages: JavaScript, Python, C++, HTML, CSS

Frameworks/Frontend: React.js, HTML5, CSS3

Backend: Node.js, Express.js

Databases: Firebase, Firestore, MongoDB (Basics)

AI/ML: Scikit-learn, NumPy, Pandas (Basics), Flask

Tools: Git, GitHub, VS Code, Postman, Figma

Other: REST APIs, LaTeX

Soft Skills: Communication, Problem Solving, Teamwork

Projects

AI Chatbot (React + Gemini API) – Built a conversational chatbot using Gemini AI for real-time Q&A. Integrated front-end React with AI APIs for dynamic user interaction.

Toxicity Checker (Flask + ML) – Developed a web app using Scikit-learn to classify toxic comments; implemented preprocessing, vectorization, and logistic regression models.

GitHub Repo Analyzer (Hackathon) – Designed an analytics dashboard for GitHub repos with metrics on contributions and commits; finalist in 24-hr hackathon.

Airbnb Clone (MERN) – Full-stack booking platform with authentication, CRUD, JWT-based sessions, and responsive UI.

Firebase Chatroom – Real-time chat app using Firebase Authentication and Firestore database.

QR Generator – Text-to-QR generator with download functionality and customization.

Certificate Generator – Automated PDF certificate generator using jsPDF.

Internship

ML Intern – CodeAlpha (Remote)

Jun–Jul 2024

Worked on machine learning classification/prediction projects using Scikit-learn and NumPy. Implemented models for structured data analysis and improved accuracy through feature engineering.

Education

B.Tech – Computer Science and Engineering, J D College of Engineering, Nagpur

2023–Present

CGPA: 8.39 (Till 2nd Sem)

Class 12, Sardar G.G. Jr. College, Raver

2022 – 82%

Class 10, Sardar G.G. High School, Raver

2020 – 89.40%

Certifications

Coursera (Python, Google AI)

NPTEL (AI, Soft Skills)

GeeksforGeeks (C++)

AICTE-Eduskill (AI/ML Internship)

Leadership & Activities

Team Leader – SIH Team “Avira”

Cleared 1st Round – SB Jain Hackathon

Finalist – Repo Analyzer Hackathon (Full-Stack)

Active Member – NSS (J D College Forum)