

# Jayram Sangawat

Nagpur, Maharashtra | +91-9421438043 | [sangawatjayram@gmail.com](mailto: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-Eduskills (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)