SUKHJINDER SINGH

FULL STACK DEVELOPER & AI/ML ENTHUSIAST

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CAREER SUMMARY

Full Stack Developer & AI/ML Enthusiast skilled in Python, Flask, JavaScript, and machine learning. Experienced in building scalable web apps, integrating APIs, and delivering smart, impactful solutions.

EDUCATION

- **Bachelor of Technology in CSE** | Baba Banda Singh Engineering College, FGS   2026
- **Senior Secondary (XII), CBSE Board** | Garden Valley International School Bela (Ropar)   2022
- **Secondary (X), PSEB Board** | Shahed Bhagat Singh Public School Bela (Ropar)   2020

TECHNICAL SKILLS

Languages: Python, JavaScript, C++

Frontend: HTML5, CSS3, Bootstrap, JavaScript | **Backend:** Python, JavaScript, C++, Flask, Node.js (Basics)

Databases: MongoDB Atlas, Firebase

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

Tools & Others: Git, GitHub, Postman, VS Code, Google Colab, Hugging Face

PROJECTS

1. **HealVision — AI-based Healthcare Web App**
   - Developed a full-stack healthcare web app that predicts diseases using ML (XGBoost).
   - Integrated **AI Chatbot** Hugging Face APIs for medical Q&A, diet & lifestyle, emergency with TTS alerts.
   - Ensured data storage and authentication via **MongoDB Atlas** and secure API routes.

2. **QuickBite – Full-Stack Hotel/Restaurant Management System**
   - Built **QuickBite**, a full-stack hotel/restaurant management system using **React, Flask, and Firebase**, featuring secure user authentication and real-time data handling.
   - Built a responsive React frontend with auth pages, menu, payment, orders, and an admin dashboard.
   - Added simulated payments, order placement, and real-time order status tracking.

TRAINING & INTERNSHIPS

1. **AI/ML – 6-Month Industrial Training | NIELIT Collaboration With IIT Ropar (2025)**
   - Worked on machine learning model development, full-stack AI applications, and API integration.
   - Developed projects including disease prediction, traffic sign recognition, and chatbot systems.
2. **React.js – 6-Week Industrial Training | Solitaire Infosys, Mohali (2024)**
   - Gained hands-on experience in React.js, UI components, routing, and API integration.
   - Built responsive frontend interfaces and practiced real-time project workflows.

Soft Skills: Problem Solving, Teamwork, Communication, Time Management, Adaptability