SAUMILI HALDAR

SOFTWARE DEVELOPER

Software Developer specializing in Python, Machine Learning, and Django-based application development. Experienced in building scalable RESTful APIs and deploying end-to-end ML solutions. Strong analytical thinker with a proven ability to deliver efficient, real-world software in dynamic, fast-paced environments.

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🐙 github.com/SaumiliHaldar

EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE & ENGINEERING
OMDAYAL GROUP OF INSTITUTIONS

10/2021 - 06/2025   *Howrah-711316, West Bengal*

HIGHER SECONDARY EDUCATION
BNR EXCELLENCE ACADEMY

06/2019 - 04/2021   *Kharagpur-721301, West Bengal*

SECONDARY EDUCATION
ST. AGNES SCHOOL

04/2017 - 04/2019   *Kharagpur-721301, West Bengal*

WORK EXPERIENCE

Python Programming and Machine Learning with Python Intern
Devskillhub Training and Consultancy

07/2024 - 10/2024
DevSkillHub is a leading training and consultancy firm offering industry-aligned professional training, valuable internships, and comprehensive job assistance to foster career growth and success.

Tasks
- KBC-Quiz Game using Python

Python Developer Intern
Winstreet Infotech

10/2024 - 04/2025
Winstreet Infotech is a dynamic IT consulting firm providing expert services in digital transformation, technology, and operations. With a focus on enhancing business performance, we bring specialized skills and diverse talent to drive growth and success.

Achievements/Tasks
- WS1010 (Ecommerce Website)
- Client Handling
- Website Testing

VOLUNTEERING EXPERIENCE

Team Everest NGO (06/2023 - 07/2023)
English Curriculum Writing (Internship)

Muskurahat Foundation (08/2023 - 08/2023)
Fundraiser Volunteer

SKILLS

PYTHON   JAVA   HTML   CSS   JAVASCRIPT
BOOTSTRAP   MACHINE LEARNING   DJANGO
DJANGO RESTFUL API   POSTGRESQL   REACT
GIT   GITHUB   FASTAPI (BASICS)

PERSONAL PROJECTS

Maharaja Real Estates - Price Predictor (05/2024 - 05/2024)
- https://github.com/SaumiliHaldar/Maharaja-Real-Estates
- Developed a real estate price prediction model using Python and Scikit-Learn .
- Implemented data preprocessing, feature scaling, and model evaluation for accuracy.
- Optimized performance with missing data handling and cross-validation .

VibeStream (01/2025 - 01/2025)
- https://github.com/SaumiliHaldar/VibeStream
- Developed VibeStream , a Django-based live streaming app using ZegoCloud's API .
- Implemented real-time chat, secure authentication, and stream management tools .
- Optimized for scalability and efficiency with Django, Python, JavaScript, and PostgreSQL.

MausamVibe (02/2025 - 02/2025)
- https://github.com/SaumiliHaldar/MausamVibe
- Developed MausamVibe , a Django-based weather app with real-time updates.
- Integrated location-based detection and OpenWeatherMap API for accuracy.
- Optimized UI responsiveness using Python, JavaScript, and HTML/CSS.

NexGenie (08/2024 - 06/2025)
- https://github.com/SaumiliHaldar/NexGenie
- Developed an AI-powered chatbot for LearnNexus using FastAPI, Dialogflow ES, and Gemini API.
- Implemented personalized course recommendations, real-time coding assistance, and multilingual support.
- Built a scalable architecture using React, MongoDB, and Redis for seamless platform integration.

LANGUAGES

English
Native or Bilingual Proficiency

Hindi
Native or Bilingual Proficiency

Bengali
Native or Bilingual Proficiency