HARSH RAJ MISHRA

Software Developer | Python Developer | AI/ML Developer

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🔗 https://github.com/harshrajmishra111   📍 Jabalpur MP

ABOUT ME

I am a passionate coder with expertise in Python, machine learning, deep learning, and artificial intelligence. I thrive on solving complex problems and building AI-driven solutions that enhance efficiency and decision-making. With a strong analytical mindset, I continuously refine my skills, stay updated with the latest advancements, and explore innovative approaches to drive impactful results in the field of AI/ML.

EDUCATION

Bachelor of Technology

Gyan Ganga Institute Of Technology And Sciences

📅 2022 - 2026

High School. 10th (82%) and 12th (84%)

Kendriya Vidyalaya O.F. Khamaria Jabalpur

📅 2010 - 2022

EXPERIENCE

Technical Team Lead Intern

MEGAMINDS IT SERVICES

📅 2023 - Present

- I led my team to complete numerous data-driven projects including ML/DL models with up to 99% accuracy, improving project delivery efficiency by 30%, enhancing my technical and leadership skills.
- Regularly monitored project progress through daily updates, ensuring timely delivery and maintaining high-quality standards.
- Actively conducted client meetings to understand requirements, provide updates, and ensure client satisfaction throughout the project lifecycle.

SKILLS

Python | Machine Learning | Deep Learning | AI

Data Science | GitHub | Cloud | DSA | Dart | Flutter

C++ | HTML

TRAINING / COURSES

Google Cloud Computing Foundations - NPTEL

Crash course in python - Google

Advanced Python -(by Joe Marini) LinkedIn Learning

Cybersecurity Essentials - Cisco Networking Academy.

Learning Git and GitHub - LinkedIn Learning

CPA: Programming Essentials in C++ - CNA

LANGUAGES

English
Proficient
●●●●○

Hindi
Native
●●●●●

German
Intermediate
●●○○○

PROJECTS

Retain AI (Churn Prediction)

A full-stack ML application predicting customer churn by analyzing user behavior, engagement, and sentiment. Using deep learning, I achieved, 95% accuracy, helping reduce churn by 30%.

MXPERT (Expert Matching System)

An AI-driven platform automating interview panelist selection by matching job descriptions with candidate skillsets using AI/ML scoring. I created the backend using NLP and a custom similarity algorithm, reducing the hiring process time by 40%.

AI-Driven Skin Lesion Diagnostic System

Skin cancer detection system using deep learning models to analyze and classify various types of skin cancer from images. It leverages ground truth data for precision and achieves 98% accuracy in predicting the cancer type.

Alzheimer's Detection and Severity Assessment

Comprehensive Alzheimer's diagnosis and severity assessment system using MRI analysis with deep learning, GANs, and explainable AI (XAI) to ensure accurate and interpretable results.

Automated Trends Pro: SEO

Trend Magnet Pro: A SEO ally for real-time insights, dynamic visualizations, and automatic trend analysis. Enhanced with Google trends.

KEY ACHIEVEMENTS

💎 **IDE National Bootcamp Winners**
winners of national level bootcamp 2024

💎 **Smart India Hackathon Finalist**
Smart India Hackathon 2023

💎 **Senior Diploma - Prayag Sangeet Samiti**
Senior Diploma in Tabla (instrument)

💎 **Regional sports - KV**
Regional Chess Player

SOFT SKILLS

Leadership | Teamwork | Adaptability

Time management | Problem Solving