Himanshu Kumawat

Software Engineer | Data Scientist

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LINKEDIN | GITHUB | LEETCODE

EDUCATION

POORNIMA INSTITUTE OF ENGINEERING AND TECHNOLOGY, October 2022 - Present
ARTIFICIAL INTELLIGENCE & DATA SCIENCE B. TECH. Jaipur, India
CGPA: 9.1

MOTHERLAND PUBLIC SENIOR SECONDARY SCHOOL July 2020 - April 2022
HIGHER EDUCATION Jaipur, India
Percentage: 89%

EXPERIENCE

UPFLAIRS PVT LTD | AI & MACHINE LEARNING Jaipur, India | July 2024 – August 2024

- Worked on real-world AI/ML projects including data preprocessing, model training, and evaluation.
- Built machine learning models using Python libraries such as scikit-learn and tensorflow.

AEROPHANTOM PVT LTD | AEROMODELLING Jaipur, India | August 2023 – September 2023

- Learned basics of aerodynamics, control surfaces, and drone components.
- Participated in hands-on assembly and flying of RC Planes and Drones.

SKILLS

PROGRAMMING LANGUAGES	Java, Python, C++, JavaScript
LIBRARIES/FRAMEWORKS	React, Flask
TOOLS / PLATFORMS	Git, GitHub, VS Code
DATABASES	SQL, MongoDB

PROJECTS / OPEN-SOURCE

EMOJIFY | LINK React, TypeScript, Flask

- Built an emotion-based activity suggestion app that promotes user well-being.
- Integrated face detection and emotion recognition to personalize activity recommendations.
- Developed a responsive UI with React and managed backend services using Flask.

NEURA | LINK React Native, TypeScript, Flask

- Developed a modern AI chatbot mobile app for natural language conversations.
- Designed and implemented a clean and responsive UI with React Native.
- Integrated Flask backend with OpenRouter API for intelligent and contextual responses.

CRIME RECORD | LINK Java, MySQL, Swing

- Created a desktop application to manage and search criminal records efficiently.
- Used Java Swing for GUI design and MySQL for database operations.
- Implemented CRUD operations and search filters to enhance usability.

CAR CLAIM | LINK Python, Web 2.0, Jupyter

- Built a fraud detection model for car insurance claims using Kaggle datasets.

- Performed data analysis and model training with pandas, NumPy, and scikit-learn.

SPAM FILTER | Link   Python, Web 2.0, Sk-Learn

- Developed a machine learning model to detect spam emails using the Naive Bayes algorithm.
- Preprocessed email data using NLP techniques for better model accuracy.

CERTIFICATIONS

- Programming, Data Structures and Algorithms using Python - NPTEL (IIT Madras).
- Programming in Java - NPTEL (IIT Kharagpur).
- Data Science with Machine Learning & AI - Upflairs
- The Complete React Native & Hooks Course - Udemy.
- Aeromodelling RC Planes & Drones - AeroPhantom.
- SQL (Basics) - HackerRank