# Harshkumar Pasi

Software Engineer

**Mumbai City |LinkedIn:** harshkp19 | [harshk12227@gmail.com](mailto:harshk12227@gmail.com) | +919354992217 | **GitHub**: harshkumar19

---

## EDUCATION

**University of Mumbai**                                                                                                                 **2022-2025**
SIES Graduate School of Technology, Navi Mumbai
BE in Artificial Intelligence & Machine Learning

**Maharashtra State Board of Technical Education**                                                          **2019-2022**
Vidyalankar Polytechnic, Mumbai
Diploma in Information Technology | Percentage: 85%

**iNeuron.ai**                                                                                                                                       **2022-2023**
iNeuron Intelligence, Bangalore
Masters in Full Stack Data Science Bootcamp

---

## WORK EXPERIENCE

**TRIEL Your Services, New Delhi** (Remote Location)                                                      **OCT 2021- 2022**
Tech Team Lead
Job Description:
- Provided Data analysis & insights to identify potential clients and their behavior.
- Managed the IT Team.
- Innovating products and working on client feedback insights.
- Analyzed, Visualized, and provided dashboards and regular reports from collected data

---

## PROJECTS

**Melanoma Detection using Deep Learning**
- Developed a CNN Based model to test if the person is suffering from melanoma in python
- Worked with libraries TensorFlow, Keras, matplotlib, etc.
- The model accuracy attained - 90%
- Deployed it on localhost server using Flask

**House Price Prediction Model**
- Developed a linear regression model that predicts Bengaluru-based house price prediction.
- Worked with libraries NumPy, Pandas, matplotlib, etc.
- Used exploratory data analysis for visualization of patterns, cost, and insights.

**Stock Prediction Model using LSTM**
- An RNN-based model, developed for stock market predictions with long short-term memory.
- Stages of the project: Reading dataset, exploration, Data Pre-processing, LSTM implementation & visualization.

---

**DOMAIN KNOWLEDGE:**
Information Technology, Artificial Intelligence, Machine Learning, Digital Marketing, Database Management, Business Management.

## HARD SKILLS:
Python, Data Structures, Data Analysis, SQL, Data exploration, Visualization, Feature Engineering, Basic Model development (Machine Learning), Flask, Web analytics, Wix website, and Meta ads management.

**Algorithms** : Sort, Search, Hashing, Logistic Regression, Linear Regression, Decision Tree, CNN.
**Libraries** : NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, SciPy, TensorFlow, Keras
**Tools** : Jupyter Notebook, Collab, Tableau Public, MySQL, MS Excel, PowerPoint.

## SOFT SKILLS:
Creativity, Collaboration, Adaptability, Leadership, and Emotional Intelligence.

---

## CONFERENCES & SEMINARS

**Mu Sigma Analytics x iNeuron's 24 Hours Hackathon** **JUNE-2022**
Bangalore, India| AI Challenge

**Expert Seminar on "Data Science for Google Cloud"** **NOV-2021**
Google Cloud | New Innovation in Data Science Tech

**Statistical Techniques for Data Analysis** **NOV-2021**
National Institute of Technology – Jalandhar | Workshop

**Python Programming for Artificial Intelligence Applications** **SEP-2021**
National Institute of Technology – Warangal | Workshop

---

## INTERNSHIPS

**Sakura Biotech LLP**, Mumbai, India **AUG– SEP 2021**
**Data Science Researcher**
**Worked on a research project titled "Permaculture Food Forest generation using AI and Data Science."**
- Designed a machine learning model for the prototype.
- Worked with Python - TensorFlow and Keras Libraries.
- Algorithm used: Random Forest and Decision tree.

---

## CERTIFICATIONS & ACHIEVEMENTS

**Google's Foundations of Project Management Certificate**
Coursera | Grade: 90%

**HackerRank Python Basics | 3 Star Python Programmer**

**Winner of ProTech 2022 Symbiosis, Pune and Maharashtra State Project Competition, Bandra**
Project: "Melanoma Detection using Deep Learning".

**Runner-ups of V-Technovation 2022**
Project "Melanoma Detection using Deep Learning" organized by VidyalankarPolytechnic, Mumbai.

**Scored 6.5** overall scores in International English Language Test System (IELTS)

**Treasurer -** Rotaract Club of Navi Mumbai Industrial Area, for the year 2018 - 2019 session

**Professional Cricketer** for Islam Gymkhana, Mumbai and Rohit Sharma's Cricket Club U-16 & U-19.