

MANISHA UMESH PANIGRAHY

Mumbai, Maharashtra / India | manishapanigrahy313@gmail.com | Portfolio

SUMMARY

Recent Master's candidate in Information Technology with solid academic credentials and hands-on research experience. Presented a paper on "Ethical Frontiers in AI: Navigating Design, Deployment, and Societal Impact" at an international conference featuring experts from premier institutions, and published a research paper on Web Scraped Price Prediction. Proficient in core programming languages and development tools. Eager to translate academic insights and technical expertise into real-world IT solutions.

TECHNICAL SKILLS & CERTIFICATIONS

- **Programming Languages & Technologies:** C, C++, HTML, CSS, JavaScript, Core Java, Advanced Java, Data Structures, SQL
- **Tools & Frameworks:** PHP, BeautifulSoup, Selenium, Random Forest, LSTM (machine learning frameworks/tools as applicable)
- **Certifications:** Completed certificates in the above languages from Pride Educare, Mumbai, Maharashtra.

ACADEMIC PROJECTS AND RESEARCH

Library Management System (B.Sc. IT Project)

Technology: PHP, MySQL

Overview:

- Developed a web-based library system with separate admin and user interfaces
- **Admin panel:** Handled book inventory, user management, and issue/return logs
- **User panel:** Enabled book search, issue request, and due date tracking

PriceWar Web Scraped Price Prediction (M.Sc. IT Project and Research Paper)

Technology: Python, Flask, HTML, CSS, JavaScript, BeautifulSoup, Selenium, Matplotlib

Overview:

- Designed a full-stack system with separate Admin and User panels
- **Admin Panel:** Add/manage products, fetch current prices from Amazon/Flipkart, view product list, price chart, delete option
- **User Side:** Login/signup, search products, view real-time prices and detailed price comparison, history graph, and prediction chart

Research Paper:

Published a research paper analyzing ML models for accurate price prediction using real-time scraped data.

- **Paper Title:** PriceWar
- **Paper ID:** IJRASET66915
- **Publish Date:** 2025-02-11
- **ISSN:** 2321-9653
- **Publisher:** IJRASET
- **DOI:** 10.22214

QUALIFICATIONS & OTHER

Kishinchand Chellaram College [HSNCU University]
Masters of Science in Information Technology [9.85 CGPA]

Ongoing
Mumbai, Maharashtra

Kirti M. Doongursee College [University of Mumbai]
Bachelor of Science in Information Technology [9.12 CGPA]

Aug 2020 – May 2023
Mumbai, Maharashtra

Social Service League
Higher Secondary Education [54.15%]

Aug 2018 – Feb 2020
Mumbai, Maharashtra

Vakola English School
Secondary School Education [74.60%]

Mar 2018
Mumbai, Maharashtra

LANGUAGES:

English Hindi Marathi Oriya