

# MANSI KHAIRNAR

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🔗 [GitHub](#) | 🔗 [LinkedIn](#)

## PROFESSIONAL SUMMARY

Aspiring Computer Science professional with a strong academic foundation in software principles and Artificial Intelligence. Gained practical experience through the development of technical projects, including a high-accuracy AI text detection system using RoBERTa. Proven ability to handle professional responsibilities through 1.5+ years of experience managing billing systems and digital records in a retail environment. Eager to apply my programming skills and problem-solving mindset to an entry-level technical role.

## TECHNICAL SKILLS

- **Languages:** Java, Python, C, SQL (MySQL).
- **AI/ML Concepts:** NLP Basics, Transformers (RoBERTa), Data Preprocessing, Tokenization.
- **Web Technologies:** HTML, CSS, JavaScript (Basic), Responsive Design.
- **Tools & Software:** Git, GitHub, VS Code, MS Office, Retail Billing Systems.
- **Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming (OOPs), DBMS.

## TECHNICAL PROJECTS

### AI Text Detection System (RoBERTa) | Python, Transformers

- Built an NLP model to classify human vs. AI text with **99.73% accuracy**.
- Processed **96k+ samples** using custom tokenization and model fine-tuning.

### Student Management System | Java, MySQL

- Developed a desktop app for managing student records with full **CRUD** features.
- Integrated **JDBC** for secure data storage and retrieval in a MySQL database.

### Java To-Do List Application | Java, SQLite

- Created a task manager using **SQLite** for persistent, session-based storage.
- Optimized user workflow by implementing automated data save/load features.

### Personal Portfolio Website | HTML, CSS, JavaScript

- Built and deployed a responsive site via **GitHub Pages** to host project code.
- Implemented dynamic UI effects using **Vanilla JS** for better user experience.

## PROFESSIONAL EXPERIENCE

### System Administrator & Accountant | Retail Showroom | June 2024 – Jan 2026

- **Software Ops:** Managed digital billing, sales, and purchase records daily.
- **Compliance:** Generated accurate **GST reports** and reconciled financial data.
- **Analysis:** Monitored inventory levels and analyzed retail trends via software.

## EDUCATION

### M.Sc. Computer Science (Final Year) | Pratap College (Autonomous), Amalner | 2024 – 2026 (Expected)

- Affiliated with KBC North Maharashtra University (NMU).
- Currently in Final Year; Academic Performance: CGPA 7.09 (Sem I-III)

### B.Sc. Computer Science | Pratap College (Autonomous), Amalner | 2021 – 2024

- Affiliated with KBC North Maharashtra University (NMU).
- Academic Performance: CGPA 9.25 (TY), CGPA 8.34 (SY), CGPA 8.80 (FY)

**HSC** (12th Grade) | Maharashtra State Board | 2021 | 85.67%

**SSC** (10th Grade) | Maharashtra State Board | 2019 | 88.40%

## STRENGTHS & INTERESTS

- **Strengths:** Quick learner, Adaptable to new software, Strong logical reasoning.
- **Interests:** Learning new technologies (Salesforce), Design Thinking, Sketching.