Ms. Manasi Rajan Variar

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Career Objective: I want to get placed in one of those companies that uses a human-centered approach where I can be both agile and competitive and have a Collaborative Business Experience who do meet the expectation and satisfaction of employees and customers respectively.

Educational Summary: Pursuing B.E. in Information Technology Sem VII from Pillai College of Engineering, New Panvel.

Sr. No	Examination	Board/University	Percentage/CGPA
1	B.E. (Upto Sem 6)	Mumbai University	Avg: 9.0/10
2	12th	State Board	78%
3	10th	State Board	95.23%

Programming Languages & Tools known:

- Python
- Machine Learning
- MySQL
- VS Code
- Flutter
- Node.js
- MongoDB
- PHP
- C/C++
- Windows
- HTML/CSS/JS
- Django
- Java
- PostgreSQL
- Linux
- Scraping

Projects:

- **Academic Projects:**
    1. **Inventory Management System (SE Project):** Developed a Desktop application for stationary, inventory management for college stationeries using **Java** and **SQL**.
    2. **D-Bug: Your Code Companion (TE Project):** Developed a website for programmers. Worked on the designing part of the website using **HTML, CSS, JS,** and **PHP** as back-end which included embedding google maps in the 'About Us' section, form validation, and integrated **AJAX**.
    3. **IoT Based Health Monitoring System for Delivery Person (TE Project):** Created an **Arduino Uno-based** health monitoring device by updating the end-users regarding the health status of the delivery person through a mobile app.
    4. **Sign Language Translator (BE Project):** Developing a sign language translator that can translate sign language into audio using **CNN** via an app. The app will also be able to translate audio into sign language. The app will be built upon **flutter** and the model will be developed using **Python.**

- **Personal Projects:**
    1. *NSE open-chain web scraping - Django Application***:** Built a **Django** application that scrapes NSE open-chain data from the website for the NIFTY index and stored it in a custom HTML file.

2. [Crypto Coin Market Prediction](#): Built a **Machine Learning** model that predicts the market cap of a crypto coin based on different price attributes.

3. [Bank loan prediction](#): Developed a **Machine Learning** model which predicts the likelihood or liability of a customer buying personal loans using various regression and other classification algorithms.

4. [BlackJack War Game](#): Developed a full-fledged Blackjack game using **Python**. The user can play with different modes. This is a CLI-based game.

5. [MBlogger](#): Developed a mobile application using a **Flutter** framework that includes front-end and back-end integration using **Node.js**, **MongoDB,** and **Firebase.**

Internships:

1. Research Intern at Clover Continuity (June '21-Present)
2. Machine Learning Intern at Internship studio (July '20 - September '20)
3. Python Developer Intern at CodeQuest (July '20 - August '20)

Certifications:

1. Complete Crash Course on Python by Google - Coursera
2. Python for Everybody Specialization with honors by Michigan University - Coursera
3. Python Skill Assessment - HackerRank
4. SQL Skill Assessment - HackerRank.
5. Deep Learning Essentials with Keras by IBM with a badge - edX

Academic Achievements:

1. Winner of the Project-Based Learning (PBL) in Semester 3.
2. Excellence award for obtaining Full A+ in SSC.

Extra-Curricular and Co-Curricular Achievements:

1. Published a survey paper titled '*Machine Learning Approach to Predict the Trends of the COVID-19 Pandemic: A survey*' in IRJET Journal, Volume: 08, Issue: 06, June 2021.

Personal Strengths: Honesty, Team Spirit, Adaptable to changes, Strong-Minded

Hobbies: Travelling, Googling, Spirituality, Badminton

Personal Details:

- Date of Birth: 13th December 1999
- Languages Known: English (RWU), Hindi (RWU) Malayalam (RWU), Tamil (U)
- Passport No.: U6765993

- Nationality: Indian
- Residential address: Thrissur, Kerala-680561
- Place: Kerala

Declaration:

I hereby declare that all the information stated above is true to the best of my knowledge and belief. I bear the responsibility for the correctness of the above-mentioned particulars.

Date: Place: Kerala