

# Khandyana Manindra

7981038234 | manindrakhandyana@gmail.com | [LinkedIn](#)

## Profile

---

I am a Second-year Computer Science student at GITAM University with hands-on experience in web development and machine learning, gained through various projects. My strong foundation in computer science principles, combined with practical experience in implementing machine learning algorithms and developing dynamic web applications, equips me to thrive in diverse environments.

## Education

---

Master of Computer Applications	GITAM University	8.98/10	2023 - 2025
Bachelor of Computer Applications	GITAM University	8.62/10	2020 - 2023
Intermediate	AP BOARD	8.69/10	2018 - 2020
High School	SSC	9.50/10	2017 - 2018

## Work Experience

---

- **PWC - Salesforce Trainee ( [Link](#) )** Feb 2024 - Jul 2024
  - Learned various technologies in this training, which include IT Fundamental concepts, Java concepts, RDBMS concepts, Salesforce.
  - This training include Master classes, Quizzes, Hands-on challenges, Assessments. And created several salesforce apps in trailhead platform.
  - Worked on salesforce Recruiting app: Built data model, Improved data quality, Customize the User Interface for a Recruiting App, Created Reports and Dashboards for Sales and Marketing Managers.
  - Badges earned - [Link](#)

## Projects

---

- **Portfolio - Web Development** May 2024 - Jul 2024
  - Currently working on creating a website that showcases my educational background, Technical skills, and earned certifications. Additionally, it features a dedicated blog section to share my insights, knowledge, and updates on various topics.
  - My responsive portfolio ensures optimal viewing on all devices, highlighting my ability to design adaptable and accessible web experiences.
  - Frontend Technologies - React.js, Tailwind css.
  - Backend Technologies - Node.js, Express.js, MongoDB.
- **REACT Weather App - Web Development** Jan 2024 - Apr 2024
  - Developed a weather application using REACT and open-weather API, allowing users to access real-time weather data for their location and other locations of interest.
  - Conducted thorough testing to ensure app functionality and resolve any issues or bugs.
  - Demonstrated proficiency in knowledge of APIs and data management.
- **Multiple Disease Prediction System - Machine Learning** Jan 2023 - May 2023
  - Created a prediction system to forecast diseases such as heart disease, diabetes, and Parkinson's disease. Conducted necessary pre-processing and feature engineering on the datasets using NumPy and Pandas.

- Implemented SVM and Logistic Regression algorithms for accurate predictions.
- Evaluated model performance using metrics such as accuracy, precision, recall, and F1 score to ensure robust predictions. Saved the trained models using the Pickle library for efficient deployment.
- Developed a user-friendly web application using Streamlit to interact with and use the saved models.
- Integrated visualization tools in the web application to display insights and prediction results interactively.

## **Skills**

---

- Programming Languages : C++, Java, Python Basics.
- Technical skills : Object-Oriented programming, Data structures and Algorithms, Machine Learning.
- Frontend Technologies : HTML, CSS, JavaScript, React.js, Tailwind CSS.
- Backend Technologies : Node.js, Express.js.
- Database : SQL, MongoDB.
- Operating System : Unix.
- Soft Skills: Communication, Problem-Solving and Organizational skills.

## **Certifications**

---

- |  |                        |
|--|------------------------|
| - <u>AWS Cloud Technical Essentials</u>                | AWS                    |
| - <u>Object-Oriented Data Structures in C++</u>        | University of Illinois |
| - <u>Programming with JavaScript</u>                   | META                   |
| - <u>Python for Data Science, AI &amp; Development</u> | IBM                    |
| - <u>Introduction to Front-End Development</u>         | META                   |
| - <u>React Basics</u>                                  | META                   |

## **ACHIEVEMENTS**

---

- Received the Young Achiever Award for placing in an MNC company in 2023.
- Won a Gold medal in a School-level chess tournament.

## **HOBBIES**

---

- Practicing Touch Typing.
- Playing online chess tournaments.
- Reading personality development books.