

TANUSHREE MAHATO

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PROFESSIONAL SUMMARY

Aspiring Software Engineer skilled in web and mobile development, and machine learning, with expertise in data structures, algorithms, and front-end design. Proficient in creating dynamic, user-friendly applications and simplifying complex concepts. Eager to apply technical and analytical skills in a role that fosters growth and innovation.

EDUCATION

B.Tech in Computer Science and Engineering - Presidency University, Bangalore **Completed: June 2024**

CGP: 8.23

Intermediate - Presidency PU College Bengaluru, Karnataka **Completed: April 2020**

Percentage: 90%

Higher secondary School - Presidency School Bengaluru, Karnataka **Completed: May 2018**

Percentage: 91%

ACHIEVEMENTS

Persistent Martian — Summer Internship Program 2023 **June 2023 - August 2023**

- Gained practical experience in Python, Data Structures, Algorithms, Linux, and DBMS, enhancing technical skills in development and data management.
- Participated in Persistent Systems' Winter and Summer Schools, enhancing technical knowledge and skills.
- Awarded the Kiran Scholarship for demonstrating academic excellence and strong technical potential by Persistent Systems.
- Attended hackathons, fostering collaboration and problem-solving abilities within team settings.

PROJECTS

Semicolon 2024 Hackathon — Malnutrition Prediction & Community Website

- Developed a machine learning model for predicting malnutrition using Python (Flask) and MySQL.
- Created a community website to connect users and provide resources for combating malnutrition. Integrated GenAI (Wing-Mate) for advanced data analysis and user engagement.

BizzLink: Social Media Website for Entrepreneurs

- A social media mobile application built using Flutter, Node.js, Express.js, MySQL and Firebase to help entrepreneurs and businesses build networks with a user-friendly interface and real time messaging.
- Implemented secure authentication and data management using Firebase to ensure user privacy and a seamless onboarding experience.

Mini Project: Frontend Website

- Developed an intuitive search feature with a ticket booking facility using HTML, CSS, JavaScript, and Bootstrap, enabling users to easily find college festivals across India, thereby enhancing engagement and satisfaction.

SKILLS AND CERTIFICATES

- **Programming Language:** Python, Java
- **Web Development:** HTML, CSS, JavaScript, Bootstrap, React, Designing Front End- UI/UX, Figma, Canva
- **Mobile Development:** Flutter, Dart
- **Database Management:** MySQL, MongoDB
- **Data Analysis:** EDA, ADF Test, data preprocessing, feature engineering, time series analysis, and visualization.
- **Software Tools:** Git, Excel, PowerPoint, Word, Agile (Scrum), Software Testing, Linux
- **Certificates:** Martian Summer Internship Program 2023 - Persistent Systems, Winter School Training Session - Persistent Systems, Data structure and algorithm Java - Code for Cause, Python for Data Science - Cognitive class