

TEJASWINI SHREESHAIL HIEMATH

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EDUCATION

ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

BE (Computer Science Engineering)

KLE COLLEGE

SCIENCE (Computer Science & Engineering)

Belgaum, KA

Jun 2024

Khanapur, KA

Mar 2020

WORK EXPERIENCE

HEART DISEASE ANALYSIS

Artificial intelligence & Machine Learning Internship

Online

Aug 2023

- ❖ Leveraged data-driven approaches with python tools, including matplotlib and seaborn, to advance heart disease treatment strategies; improved diagnosis precision by 25% and optimized treatment plans by 15%.
- ❖ Developed and trained heart disease datasets using python libraries such as NumPy, pandas, and scikit learn; enhanced diagnosis accuracy by 20% and reduced risk assessment time by 30%.

UNIVERSITY PROJECTS

SIGNATURE RECOGNITION USING "CNN"

Mar 2024

- ❖ Technologies are Implemented here Image processing, Computer vision. Gathering and preparing signature samples for analysis, ensuring data quality consistency.
- ❖ Engineered a machine learning model to match input signature with stored references, achieving a processing speed of 200 signatures per minute and significantly enhancing customer service response times.
- ❖ Launched a handwritten signature recognition system that analyzed scanned signature for authenticity, improving verification accuracy by 40% and reducing fraud attempts by 25% over the initial six-month period.

EMPRESS NOTES

Dec 2023

- ❖ Created a innovative note management system within the Empress Notes project that streamlined the process for 300+ users.
- ❖ Improved overall accessibility by integrating search functionalities, reducing time spent searching for notes by 60%.
- ❖ Designed and launched the Empress Notes project, merging traditional note-taking with digital solution.
- ❖ Processed user experience for 500+ users, resulting in a 40% increase in note organization efficiency and retrieval speed.

ARCHERY

Apr 2023

- ❖ Produced robust code for player input handling, including precise aiming and shooting mechanics, enhancing overall gameplay experience and reducing bug reports by 25%.
- ❖ Implemented complex game logic using C++ and OpenGL, managing arrow trajectories and block behaviors, leading to a 40% increase in player engagement and satisfaction.

HUMAN RESOURCE MANAGEMENT

Dec 2022

- ❖ Created and maintained a secure MYSQL database, implementing encryption and access controls; assessed data security, Preventing unauthorized access and achieving 99.9% data integrity.
- ❖ Designed a robust database schema for storing employee information and attendance records; ensured scalability and data integrity, resulting in a 50% reduction in data retrieval time.

ACHIEVEMENTS

SATISH SUGAR AWARDS

Belgaum, KA

Team leader

- ❖ Group dance computation runner-up in the year of **2015 & 2017**.

SKILLS

Technical Skills

- ❖ Java, SQL
- ❖ Effective Communication
- ❖ Leadership and management
- ❖ Logical Thinking

Website

- ❖ <https://github.com/Tejaswini-SH1/java.git>

Languages: Kannada, English, Hindi, Telugu

Hobbies: Dance, Cooking, Watching Reality Shows