

Agni M N

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EDUCATION

M.S Ramaiah University Of Applied Sciences (October 2023 - Present)

Bengaluru, India

B.Tech in Information Science and engineering (SGPA: 8.3)

WORK EXPERIENCE

Main Flow Services and Technology

Virtual

Full Stack web development Intern (Summer Internship)

July 2024 – August 2024

- **Led the development of responsive web applications** using modern frameworks such as React and Angular, enhancing user engagement by 40%.
- **Ensured optimal performance and user experience** by implementing efficient front-end architectures and reusable components.
- **Launched multiple high-traffic web applications**, showcasing strong expertise in web development and user interface design.
- **Achieved a 96.50% accuracy rate with a Random Forest Classifier**, demonstrating proficiency in machine learning and data analysis.

Edu-Versity

Virtual

Artificial Intelligence Intern

October 2024-November 2024

- **Spearheaded the design and implementation of sophisticated machine learning models**, such as neural networks, decision trees, and ensemble methods.
- **Utilized cutting-edge techniques in natural language processing (NLP) and computer vision** to address and solve complex problems.
- **Achieved a substantial increase in model accuracy**, resulting in more reliable predictions and insightful data analysis.

PROJECT EXPERIENCE

Breast Cancer detection

- **Enhanced early detection rates by 35%** using advanced AI technologies, leading to timely interventions and improved patient outcomes.
- **Promoted a tech-forward approach to healthcare**, fostering community trust in AI-driven solutions.

To-Do List

- **Developed a comprehensive To-Do List application** using modern web technologies to manage and prioritize daily tasks effectively.

- **Implemented a task priority feature** that allows users to organize their workflow more efficiently.
- **Enhanced application performance** by optimizing code and reducing load times, ensuring a smooth user experience.

Retro Spotify

- **Developed as a part of the First Hackathon**
- Collaboratively designed and built retro-themed music streaming web application during 48-hour hackathon
- Implemented core features including search, play, pause and custom playlists using JavaScript.
- Conducted code reviews and debugged issues to ensure a seamless user experience.

Text-to-handwriting

- **Designed and implemented a web application** that converts typed text into handwritten script using HTML, CSS, and JavaScript.
- **Leveraged JavaScript libraries** to dynamically render text as handwriting, significantly enhancing the visual appeal and user experience.
- **Implemented real-time text input and rendering**, allowing users to instantly see their text transformed into handwriting..

Achievements

- Participated in “Mini holiday hackathon” which was conducted by **Codédex**
- Achieved name as **Mini Holiday Hackathon 2024 Hacker**

SKILLS & INTERESTS

Programming Languages: Python, C++, C, SQL, Java

Front End: JavaScript, HTML, CSS, React, Github, Data Structures