

YASHWANTH M

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<https://github.com/Yashwanth-Mahadevu>

Education

Maharaja Institute of Technology, Mysore

Master of Computer Applications

Nov. 2022 – Sep 2024

Mysuru, Karnataka

Yuvaraja's College, Mysore

Bachelor of Science

Oct. 2019 – Sep 2022

Mysuru, Karnataka

Relevant Coursework

- Data Structures
- Algorithm Analysis
- Programming Languages
- Operating Systems
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

Experience

Facto Digital

Intern

Oct 2023 – Dec 2023

Mysuru, Karnataka

- Gained proficiency in front-end development, mastering HTML and CSS at Facto Digital.
- Successfully contributed to the design and implementation of responsive and user-friendly web interfaces.

Projects

Web Data Mining to Detect Online Spread of Terrorism | *Python, Flask, HTML, JavaScript, CSS*

June 2024

- Developed a web application using Python, Flask, and BeautifulSoup to scrape and analyze online content, identifying potentially harmful or extremist material.
- Implemented Natural Language Processing techniques such as tokenization and lemmatization with NLTK to pre-process text data for analysis.
- Built and integrated an Artificial Neural Network using Keras to assess content and generate risk scores for extremist content detection.
- Designed a responsive user interface using HTML, CSS, and JavaScript, enabling seamless interaction and visualization of analysis results for end users.

Online Movie Ticket Booking | *HTML, CSS, JS*

Jan 2024

- Designed and implemented an online movie ticket booking system with a feature for ticket rescheduling, enhancing user flexibility and experience. The project included managing seat availability, payment integration, and real-time updates.

Smart Mirror | *IoT, Arduino*

Feb 2024

- Developed a Smart Mirror IoT project that integrates real-time data display, voice recognition, and home automation features, enhancing daily convenience and connectivity.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Eclipse, Code Blocks, Visual Studio

Technologies/Frameworks: Data Mining, React

Training / Courses

Certificates

- Full Stack Development Certification From Bit Byte Binary
- Cisco Python Essential 1
- Cloud Fundamental Everyday Learning Program
- Convergence of AI and IoT for Smart Health