Manoj S

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EDUCATION

Coimbatore Institute of Technology   07/2021 – 05/2025
  B.E Computer Science & Engineering
  CGPA - 8.53

EXPERIENCE

Web Developer Intern
HTML5, CSS3, JavaScript, Django, MySQL
  - Developed an online quiz website where customization of question numbers in range of 5 - 20.
  - Added 2 testing schema which includes Demo test and the Actual test for scoring rewards of 5 stars.

PROJECTS

Unmasking the Fakes   02/2024 – 06/2024
HTML5, CSS3, JavaScript, Flask, MySQL, CNN, Ensemble Models.
  - Customized traditional CNN architecture that processes over 300,000 images with the accuracy of 85% in deepfake detection.
  - Improved the user's choice of detection with a website that displays the 2 class output as Fake or Real.

Digi Attend   05/2024 – 06/2024
HTML5, CSS3, JavaScript, Django, Python, MySQL
  - Built a system to track the attendance data of 2 communities for educators by the Department Heads and management of leave applications of 2 entities.
  - Integrated 3 major modules: Attendance Management, Leave Approvals and historical tracking of messages and responses for leave requests.

MFlix
HTML5, Tailwind CSS, React JS, Vite, Browser's LS
  - Developed a real-time movie website to displays movies for 2 major and popular categories.
  - Implemented dual filtering options in watchlist (search and genre-based) reducing 50% search time.

SKILLS

  - **Programming Languages & Frameworks**: Python, HTML5, CSS3, JavaScript, Tailwind CSS, Django, React JS, Anvil.
  - **Tools & Databases:** Visual Studio Code, GitHub, Anvil Web Studio, Anaconda, Arduino IDE, MySQL, MongoDB.
  - **Areas of Interest:** Full Stack Web Development, Machine Learning, Clouds.
  - **Soft Skills:** Leadership, Teamwork, Communication.

CERTIFICATES

  - Advanced Python Programming | Link
  - Building Modern Projects with React | Link
  - Learning Django | Link
  - Introduction to Back-End Development | Link

ACHIEVEMENTS

  - Attained silver ranking with the score of 83% in NPTEL certification exam on the course of "Foundation of Cloud IoT Edge ML".
  - Runner in CODE COMBAT, a 2 - day coding contest organized by FOSS Club of CIT in DSA topics.

POSITION OF RESPONSIBILITY

  - Serving as the Secretary, at ASCII association, organizing teaching, improvement sessions and technical events to the junior students.
  - Volunteered as web developer for ACM Student Chapter enhancing ACM website through updates.
  - Co-ordinated events such as CSS Battle, Reverse Coding and others during Cryptera - A Technical Symposium.