

**EDUCATION:****Master's in Computer Science (GPA: 3.74)****Expected Jun 2024***Wright State University, Dayton, OH***Coursework:** Advanced Web technologies, Functional Programming Languages, Multi-model Data Analysis.**Bachelor of Technology, Computer Science and Engineering****July 2022***CMR Institute of Technology, Hyderabad, India***Coursework:** Computer Programming, Machine Learning and Data Sciences , Design and Analysis of Algorithms.**TECHNICAL SKILLS:****Languages:** Java, JavaScript ,Python, C#**Frameworks:** .NET, Spring Boot**Machine Learning Packages:** Pandas, NumPy, Seaborn, SciKit-Learn, Matplotlib, Plotly, Keras, Nltk, Tensorflow, PyTorch**Web Development:**HTML5, CSS, ReactJS, NodeJS, Django, REST API, GraphQL**Databases:** MySQL, MongoDB, SQLite**Tools:** Jira, Salesforce**Version Control:** Git, GitHub**PROFESSIONAL EXPERIENCE:****Web Developer Intern , Synergina****Jun 2022 -Dec 2022**

- Enhanced user experience by 25% through the implementation of responsive design, improving readability and accessibility.
- Achieved a 30% reduction in page load times by developing and integrating efficient back-end server functionalities.
- Optimized data retrieval and storage processes, resulting in a 20% improvement in database performance.
- Contributed to a 15% overall improvement in website performance by implementing security measures and optimizing resource loading strategies.
- Implemented automated testing procedures, resulting in a 25% acceleration of the testing phase and a more robust release cycle.

**RELEVANT PROJECTS :****VoiceNotes****Dec - 2023**

- Developed an intuitive audio journaling app with React front-end, Auth0 authentication, Express back-end, and MongoDB Atlas storage. Utilized OpenAI's Whisper model for accurate voice-to-text conversion.

**Skills:** React, Express, MongoDB Atlas, Auth0, OpenAI API.**Cafe Ambrosia****Aug 2023 - Oct 2023**

- Developed a Django-powered cafe website with a secure back-end, including a password-protected admin interface for menu management.
- Managed menu item details in an SQLite database for efficient data storage and retrieval.

**Skills:** Django, SQLite, Web Development, Database Management.**BuzzBuddy****Mar 2023 - May 2023**

- Built a real-time chat app with Angular 2, Node.js, MongoDB, and Socket.io. Enabled secure authentication and private messaging, with real-time updates on user status and a secured home page.

**Skills:** Angular, Node.js, MongoDB, Socket.io, Authentication.**Little Palm Island Website - Clone****Dec 2022 - Jan 2023**

- Created a visually stunning and responsive website template for "Little Palm Island" resort using HTML, CSS, and Bootstrap.
- Designed four functional pages with personalized touches, focusing on front-end expertise for an engaging user experience. for this passion project.

**Skills:** HTML, CSS, Bootstrap, Front-End Development, UI/UX Design.**ACHIEVEMENTS:**

- Featured in "Eenadu" for the "Global Seedball Campaign" for Eco-restoration, a co-initiative by the Indian Government and Ayudh NGO. **Aug 2019**
- Recipient of the Best Delegate Award at the Model United Nations affiliated with the British Council. **Feb 2018**
- Contributed to the record-breaking "Annamacharya Laksha Gala Sankeertharchana," participating in a chorus of 160,000 people, setting a new Guinness World Record. **May 2009**