

NITHIN ANAPARTHI

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EDUCATION

WRIGHT STATE UNIVERSITY

Master of Science

Major in Computer Science

Cumulative GPA: 4.0/4.0

Relevant Coursework: Algorithm Design, Deep Learning; Operating System; Virtual Reality; Web Semantics

Dayton, OH

Expected May 2025

WORK EXPERIENCE

Techqflow Software Solutions & PVT Ltd.

Web Development Intern

Hyderabad, IN

Jun 2022 – Aug 2022

- Implemented dynamic responsive web interfaces using HTML, CSS, and JavaScript, increasing user engagement and session duration by up to 20%.
- Built a customized CMS that allowed non-technical users to independently manage web content, reducing deployment time for updates by 50%.
- Contributed to migrating the company's legacy web infrastructure a modern framework that resulted in an overall increase in site traffic by 15%.

MakeinCollege Software Solutions

PHP Intern

Hyderabad, IN

Jun 2023 – Aug 2023

- Developed and maintained tailored web applications using HTML, CSS, PHP, and JavaScript for educational institutions; streamlined administrative processes resulting in a 30% reduction in time spent on routine tasks.
- Proposed intuitive user interfaces for key systems like the Result Management System and Hostel Management System, improving user satisfaction and reducing the time spent on manual processes by 20%

UNIVERSITY PROJECTS

FitMe-3D (WEB APPLICATION BASED ON AUGMENTED REALITY)

sept 2024

- Designed and developed Fit-Me-3D, a web application using React.js and JavaScript, focusing on 3D model generation and real-time augmented reality (AR) features.
- Collaborated with cross-functional tools like A-Frame and AR.js to integrate seamless user interactions and dynamic model rendering.
- Deployed and debugged the application on AWS EC2, ensuring efficient performance and scalability while adhering to Agile methodologies.

Early Diagnosis of Chronic Kidney Disease Using Machine Learning(Stacking Classifier, Django).

Jan2024

- Developed a machine learning model using a stacking classifier that combines ExtraTree, RandomForest, AdaBoost, and XGBoost algorithms.
- Achieved superior performance and reliability in predicting chronic kidney disease.
- Designed and deployed a web application using the Django framework to facilitate easy interaction with the machine learning model.
- The web interface allows healthcare professionals to input patient data and receive immediate diagnostic predictions, enhancing the practical utility of the model in clinical settings.

LEADERSHIP & CLUB INVOLVEMENT

Head Coordinator, VIT Vellore VIT Cultural Club

- Led the coordination of cultural events and performances, improving student engagement and participation.

Head Coordinator, VIT Technical Club

- Managed technical events and workshops, providing learning opportunities for students in the tech field.

Event Manager, VIT Dance Club

- Coordinated and managed dance events and performances, enhancing team collaboration and event execution skills.

ADDITIONAL

Technical Skills: Advanced in SQL, PHP, JavaScript, HTML/CSS; Proficient in MATLAB, Python, Java, AWS.

Languages: Fluent in English; Conversational Proficiency in French.

Certifications & Training: Microsoft Azure Fundamentals, Core Java by Internshala, Microsoft Java Fundamentals.