TARUN KALYANAM

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# Education

**Master’s in computer science May 2025**

* University of Cincinnati, Cincinnati, Ohio

**Bachelor of Technology in Computer Science and Engineering May 2023**

* Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology.

**Skills**

* **Programming Languages:** JavaScript, TypeScript, C#, Python

# Front-end Technologies: React.js, Redux, Angular.js, jQuery, CSS, HTML

# Back-end Technologies: Node.js, Spring Boot

# Cloud & DevOps: AWS (S3, Lambda, DynamoDB, API Gateway), CI/CD Pipelines

# Databases: SQL, MySQL

# Software Development: Agile (Scrum), SDLC methodologies, Unit & Integration Testing

# Tools & Platforms: Git, GitHub, Microsoft Office (Outlook, Word, Excel, PowerPoint)

# Experience

**Front-End Developer, Uc Health** – Cincinnati, OH **Oct 2024 – Present**

* Working on developing web pages using JavaScript, React, and web technologies like HTML and CSS to enhance user experience and content optimization.
* Collaborating with cross-functional teams, including digital marketing and web development, to maintain and improve web applications.
* Implementing best practices in front-end development to ensure responsiveness, performance, and accessibility.

**Front-End Developer,** Infinity Connects Media – Vizag, Andhra Pradesh **May 2022 – June 2023**

* Designed, developed, and launched a visually captivating, high-performance website using modern web technologies, and cutting-edge front-end frameworks, elevating brand presence and user engagement.
* Implemented advanced optimization techniques, slashing load times and ensuring seamless mobile adaptability, resulting in enhanced SEO rankings and a 30% boost in user retention.

# Projects Smart Dine: Online Restaurant Booking & Food Ordering System

* Built a complete restaurant website using front-end and back-end technologies, delivering smooth browsing and ordering experiences for customers.
* Focused on mobile optimization by improving layout, touch controls, and loading speed to enhance usability on smartphones.

**E-Commerce Website**

* Developed a user-friendly e-commerce website with a mobile-responsive design, enabling seamless product browsing, searching, and cart functionality for an enhanced user experience.
* Integrated secure payment gateways and optimized site performance through efficient backend development, ensuring fast loading speeds, secure transactions, and smooth order processing.

**Activities**

NSS Lead – Vel Tech Rangarajan Dr Sagunthala R&D Institute of Science and Technology.

* Led community service initiatives including environmental drives, skill development programs, and awareness campaigns.
* Conducted surveys and research to assess social issues and drive impactful change.

**CERTIFICATIONS  
 •** AWS Certified Developer – Associate  
 • Meta Frontend Developer Professional Certificate