

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