

# NIVEDITHA B

VELLORE, TAMIL NADU.

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<https://github.com/NIVEDITHABALAJI>

## CAREER OBJECTIVE

Seeking a challenging role in a reputable organization where I can leverage my technical expertise, problem-solving abilities, and commitment to continuous learning. I aim to contribute meaningfully to organizational success while advancing my professional growth in a dynamic and collaborative environment. Dedicated to delivering innovative solutions and exceeding expectations, I thrive in fast-paced settings that foster creativity and teamwork. My goal is to build a rewarding career while making a measurable impact on the organization's objectives.

## EDUCATIONAL QUALIFICATION

<b>Master of Computer Applications</b>	2022 – 2024
<i>Meenakshi College of Engineering, Anna University</i>	<i>CGPA: 8.2</i>
<b>Bachelor of Computer Science</b>	2019 – 2022
<i>Auxillium College, Thiruvalluvar University</i>	<i>CGPA: 6.1</i>
<b>Higher Secondary School</b>	2018 – 2019
<i>Spark Matric Higher Secondary School</i>	<i>Percentage: 57.83%</i>
<b>Secondary School</b>	2016 – 2017
<i>Seventh Day Adventist Matric Higher Secondary School</i>	<i>Percentage: 77%</i>

## TECHNICAL SKILLS

- Backend : Node.js, Express
- Frontend : React.js, Angular
- Database : MongoDB, Mysql
- UI/UX Design : Figma
- Programming Languages : Python, Java, C, C++
- Web Technologies : HTML, CSS , Javascript

## SOFT SKILLS

- Leadership
- Effective Communication
- Problem-Solving
- Critical Thinking
- Planning and Coordination
- Flexible and Adaptable
- Time Management
- Team Collaboration

## INTERNSHIP AND TRAINING

<b>Full Stack Developer Traineeship</b>	January 2025 – March 2025
<i>Miyyam Knowledge and Careers Private Limited</i>	<i>Coimbatore, India</i>
<ul style="list-style-type: none"><li>Engaged in intensive training focused on the MERN stack.</li><li>Specialized in building scalable, responsive, and secure web applications.</li><li>Gained expertise in front-end and back-end development, database management, and deployment.</li></ul>	
<b>Data Analytics Traineeship</b>	November 2024 – December 2024
<i>Miyyam Knowledge and Careers Private Limited</i>	<i>Coimbatore, India</i>
<ul style="list-style-type: none"><li>Engaged in intensive training focused on the PowerBI, SQL, Python.</li><li>Experienced hands-on training with different tools.</li><li>Specialized with the skills to analyze and interpret data effectively to drive insights and make informed decisions.</li></ul>	
<b>UI/UX Design Traineeship</b>	October 2024 – November 2024
<i>Miyyam Knowledge and Careers Private Limited</i>	<i>Coimbatore, India</i>
<ul style="list-style-type: none"><li>Engaged in intensive training focused on the Figma.</li><li>Experienced Hands-on training with UI/UX tools.</li><li>Gained experience in working with assessment tasks as a group.</li></ul>	

## PROJECTS

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### **Inscription Identifier: Unveiling Ancient Language Characters Through Contour-Let Transform And Font Recognition**

- Applied global texture analysis techniques, including the contour-let transform, to enhance ancient language font recognition in stone inscriptions.
- Developed and trained Convolutional Neural Networks for accurate identification and classification of ancient language characters, improving OCR performance for historical scripts.
- Designed and integrated a Character Mapping algorithm to convert recognized ancient characters into modern equivalents, facilitating accurate language translation.
- Optimized the recognition system using iterative testing and evaluation metrics, ensuring high accuracy and robustness for the preservation of ancient languages

### **CircleUp – Event Organizers Website**

- Developed a high-performance, responsive landing page for an event planning business to showcase services and streamline client inquiries.
- Engineered a custom theme engine using JavaScript and CSS Variables, allowing users to toggle brand colors across the entire site in real-time without page reloads.
- Implemented Scroll Reveal logic to trigger fade-in animations and integrated SwiperJS for immersive, touch-responsive media carousels.
- Designed a mobile-first UI using CSS Flexbox and Grid, ensuring an entire responsiveness across all device types.
- Integrated Formspre API for serverless contact form handling, enabling secure lead generation directly to the client's email.

### **Cream And Co. – Artisanal Ice Cream E-Commerce Landing Page**

- Engineered a mobile-first, fully responsive landing page using CSS Grid and Flexbox to ensure seamless navigation across mobile, tablet, and desktop viewports.
- Implemented a robust navigation system using Vanilla JavaScript to manage state changes for mobile menus and interactive icon toggling.
- Integrated the ScrollReveal JS library to orchestrate sequenced entry animations, enhancing user engagement and brand storytelling.
- Developed a scalable design system utilizing CSS Variables to manage a cohesive color palette and typography across multiple sections.
- Designed multi-layered product grids for "Popular" and "Most Selling" categories, incorporating hover effects and order manipulation for optimized desktop viewing.

## CERTIFICATES

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- **Android app using Kotlin:** Completed an Android app using Kotlin Test organized by Spoken Tutorial Project, IIT Bombay held at Auxilium College Autonomous.
- **Ruby:** Completed a Ruby Training Test organized by Spoken Tutorial Project, IIT Bombay held at Auxilium College Autonomous.
- **Python Bootcamp:** Completed Python Bootcamp From zero to hero in python instructed by Jose Portilla at Udemy.
- **UI/UX Design Traineeship:** Earned a certification from Maiyyam for completing UI/UX Traineeship.
- **Data Analytics Traineeship:** Earned a certification from Maiyyam for completing Data Analytics Traineeship.
- **Full Stack Developer Traineeship:** Earned a certification from Maiyyam for completing Full Stack Development Traineeship.

## DECLARATION

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I hereby declare that the information provided above is true and correct to the best of my knowledge. I take full responsibility for the accuracy and authenticity of the details mentioned.