

# Vidyamol Udayan

## Aspiring MERN Stack Developer

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### CERTIFICATION

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**Certification in Full Stack Web Development**  
Illinois Tech US

July 2023 – August 2024

**Full Stack Web Development**  
Entri Elevate

July 2023 – August 2024

- Covered topics including HTML, CSS, JavaScript, React, Node.js, Express.js, and MongoDB.
- Developed projects demonstrating practical applications of full-stack web development in various domains.

### PROJECTS

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#### E-commerce Application

- Developed search and filtering options, a dynamic shopping cart, and secure Stripe payment integration.
- Deployed on the Netlify platform.

#### Portfolio Website

- Focused on creating a user-friendly and visually appealing online presence to highlight my skills and experience.
- Implemented an interactive contact form integrated with EmailJS for seamless email communication.
- Deployed on the Netlify platform.

### EDUCATION

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**Master of Engineering — Power Electronics & Drives**  
Anna University, Chennai

### EXPERIENCE

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#### Development Officer | LIC

- Collaborated with clients in meetings to understand their insurance needs and provided tailored solutions, improving client satisfaction and retention.
- Recruited and mentored a dynamic team of LIC agents, addressed customer complaints, and analysed client financial situations to recommend appropriate insurance products.

#### Assistant Professor | GISAT

- Facilitated student learning by designing and delivering engaging lectures, addressing academic queries, and developing innovative solutions to enhance educational outcomes.

- Managed teaching, research, and administrative duties efficiently, while mentoring students, guiding their research projects, and fostering leadership and personal development.

## **SKILLS**

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**Techniques:** Full Stack Web Development, RESTful API Development, State Management, Authentication and Authorization, Responsive Design, CRUD Operations, Deployment

**Tools and Frameworks:** MongoDB, Express.js, React.js, Node.js, Redux, Git

**Soft Skills:** Analytical and problem-solving skills, Adaptability, Attention to Detail, Collaboration and Teamwork, Communication and Presentation Skills, Time Management and Prioritization, Self-Motivation, Self-driven and Continuous Learning