

# Nivedha M

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## SUMMARY

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Results-driven Web Developer specializing in responsive, full-stack applications that boost user engagement and optimize performance. Passionate about leveraging cloud technologies to deliver secure, scalable, and high-impact digital solutions.

## TECHNICAL SKILLS

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**Frontend:** HTML, CSS, Bootstrap, Responsive Design

**Backend:** Python, SQL

**Database:** MySQL, phpMyAdmin

**Tools & Platforms:** Git, GitHub, VS Code, MySQL Workbench, Jupyter Notebook, Python IDLE

**Certifications & Badges:** AWS Cloud Practitioner Essentials - AWS Skill Build, Software Testing - NPTEL, Python - Tutorials Point, IBM Cloud Essentials Badge - Issued By IBM, Networking Basics Badge - Issued By Cisco

## EXPERIENCE

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### Web Developer Intern

*Renacto Enterprise Solutions*

Feb 2024 – Mar 2024

*Cuddalore*

- Enhanced website functionality and UI/UX for Nanoceut Therapeutics, improving mobile responsiveness and increasing user engagement by 25%.
- Applied cross-browser compatibility fixes and Bootstrap frameworks to deliver consistent web experiences.
- Created and maintained reusable frontend components and forms, improving development efficiency.

## PROJECTS

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### Fraud Guard

Apr 2025 – Aug 2025

- Developed using Flask, Python, and a trained ML model, improving transaction risk prediction accuracy and reducing manual review efforts by 60%.
- Processed and prepared over 15,000 e-commerce transaction records with data cleaning, encoding, and scaling techniques, improving ML model accuracy by 18%.
- Built a responsive dashboard with interactive charts using Chart.js.

### TV Net Manager

Mar 2023 – May 2023

- Engineered using HTML, CSS, PHP, and MySQL to streamline customer data handling for network operators.
- Connected PHP with phpMyAdmin to securely fetch, display, and manipulate data, ensuring content rendering from the database.
- Deployed a CRUD-based web application to manage records, streamlining operations for TV operators.

## EDUCATION

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### Master of Computer Applications (MCA)

*Karpaga Vinayaga College of Engineering and Technology, Chengalpattu*

Sep 2023 – Aug 2025

*CGPA: 8.4*

### Bachelor of Computer Applications (BCA)

*St. Joseph's College of Arts and Science, Cuddalore*

Aug 2020 – Apr 2023

*CGPA: 7.9*