

# MADESH A P

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 [LinkedIn](#) |  [GitHub](#)


## EDUCATION

- **Lovely Professional University (LPU)** - Ongoing  
*Master of Computer Application (MCA -Data Science)* **Expected Completion: 2027**
- **Guru Nanak College** September 2020 - July 2023  
*Bachelor of Commerce (B.com Accounting & Finance)* Tamilnadu, India  
CGPA: 7.9


## TECHNICAL SKILLS

- **Programming Languages:** . Net/C#, ASP.NET, ADO.NET, ASP.NET MVC, jQuery
- **Web Technologies/Database:** Html, CSS, Bootstrap, JavaScript, Angular, MySQL, PostgreSQL
- **Developer Tools:** VS Code, Microsoft Visual Studio 2022, Git, GitHub, Toad for oracle,
- **SDLC:** Waterfall Model, Agile (Test Driven Development).

## PROJECTS

- **StockSense – Stock Market Tracker** September 2025  
*Tools: HTML, CSS, JavaScript, Chart.js, REST API (Alpha Vantage)* 
  - Developed a web-based stock tracking application that fetches live intraday prices from the Alpha Vantage API based on user-entered stock symbols.
  - Implemented dynamic line charts with Chart.js to visualize recent price movements and auto-refresh every 10 seconds for near real-time updates.
  - Improved user experience with a responsive dark-theme UI, input validation, and clear alerts for missing/invalid symbols or API errors.

## EXPERIENCE

- **Infosion Software Private Limited**  December 2024 - Present  
*Trainee Software Engineer*  
**Project -Mithra - Core General Insurance Information System (GIIS) & Enterprise Application (ERP)**  
*Tools: ASP.NET (3.5+), C#, ADO.NET, JavaScript, Oracle 12c, PL/SQL, MSSQL Server 2019*
  - Developed and enhanced Insurance & ERP modules using **ASP.NET WebForms, C#, and ADO.NET**, ensuring stable integration between **UI, business logic, and Oracle database layers**.
  - Designed and optimized **PL/SQL stored procedures, functions, and triggers to support insurance policies, claims processing, agent commissions, and financial transactions**.
  - Improved system performance by **optimizing SQL queries** and migrating complex business logic into **database-level procedures** for high-volume data processing.
  - Followed **Agile Scrum methodology**, actively participating in sprint planning, daily stand-ups, and reviews to deliver ERP features on time with flexibility for requirement changes.
  - Worked closely with **underwriting, claims, and accounts teams** to convert complex business rules into **ERP workflows and automated system processes**.
  - Actively involved in **debugging, root cause analysis, production issue fixes, and release deployments** using **Microsoft Visual Studio and Oracle Database environment**.

## CERTIFICATIONS

- [Completed Dot.Net Full stack Development course in Accord Info Matrix.](#) Sep 2024
- [Completed Web Development course Accord Info Matrix.](#) Oct 2024

*All the information given here are correct and true to my knowledge.*