

MADESH A P

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 LinkedIn |  GitHub

EDUCATION

- Lovely Professional University (LPU)

Master of Computer Application (MCA -Data Science)

- Ongoing

Expected Completion: 2027

- Guru Nanak College

Bachelor of Commerce (B.com Accounting & Finance)

CGPA: 7.9

September 2020 - July 2023

Tamilnadu, India

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.