

SYED MAHAMMAD

Senior Software Engineer | Full Stack .NET Developer | ASP.NET Core | C# | Web API | Blazor | SQL Server | Azure AD
mahammad.syed@outlook.com | +91 9989815278 | Bangalore, Karnataka, India | linkedin.com/in/syedmahammad
github.com/syedmahammad786 | syedmahammadportfolio.netlify.app

PROFILE SUMMARY

Full Stack .NET Developer with 3+ years of experience across enterprise API development, reusable component engineering, and application observability. Currently a **Senior Software Engineer at Happiest Minds Technologies** (client: Pine Labs), building shared .NET libraries, third-party API integrations, and standardized monitoring/logging consumed across multiple enterprise applications. Prior experience delivering **14+ production systems for Acer India** across ERP, logistics, finance, and payment platforms, with a proven track record of improving performance, reliability, and business efficiency through end-to-end ownership.

WORK EXPERIENCE

Senior Software Engineer

Jul 2026 – Present

Happiest Minds Technologies Pvt. Ltd. | Client: Pine Labs

- Deliver software engineering support across multiple Pine Labs client applications — **JK Cement, JK Acro, Prince Pipes, Mankind, and JSW Paints** — through a set of shared, reusable .NET libraries consumed organization-wide.
- Engineered and maintained **Saluto API**, a shared services API layer providing language localization (Get/Set Language) and SMS notification capabilities reused across the Pine Labs application portfolio.
- Maintained **ApiLib**, a shared .NET class library encapsulating common methods, models, EDMX-based data access components, and utility functions consumed by multiple client applications.
- Supported **Signzy API**, a shared integration library delivering PAN validation, KYC verification, PAN-name matching, and bank account validation services used across client applications.
- Implemented and enhanced **Woohoo API** integration — including authentication, token handling, request/response processing, order and status handling, and retry/error-recovery logic — strengthening reliability of third-party service consumption.
- Strengthened shared-library reliability by standardizing exception handling across common components, replacing legacy *LogError* calls with structured *Logger.Error* logging, and adding contextual method entry/exit logs to improve production traceability.
- Standardized application-side monitoring logs (Date/Time, User ID, App Name, Method Name, Company ID, Trace ID, Time Taken, Error/Response Code and Message) consumed by the **Darpan monitoring platform**, enabling centralized, cross-application troubleshooting and request-level traceability.
- Published and consumed shared component packages through **Bamboo build pipelines and Pine Labs' internal QC NuGet server**, enabling controlled, version-based distribution of common libraries across multiple client applications.
- Collaborated within Agile/Scrum teams using **Jira** for sprint and task tracking and **Bitbucket** for branch-based development, code review, and merge workflows, while contributing to daily stand-ups and cross-team coordination.

Software Engineer

Jun 2023 – Jun 2026

Talent Pace Pvt Ltd (Client: Acer India)

- Designed and delivered 14 enterprise applications for ERP, logistics, finance, and warranty, overseeing the full SDLC.
- Refactored high-volume REST APIs, reducing response time 30% and increasing throughput 40%.
- Implemented OAuth 2.0, JWT, RBAC, and Azure AD SSO with MFA, reducing unauthorized-access incidents 40%.
- Integrated Razorpay, MiGS, Cleartax IRN, GST Zen, Clickpost, and E-Way Bill APIs, increasing transaction success by 25%.
- Added barcode validation, raising dispatch accuracy to 90% and cutting rework 70%.
- Optimized deployment and automation using IIS, scheduled jobs, and console services, reducing manual effort by 50%.
- Migrated ERP system (MFGPRO → AGBS) with zero data loss, maintaining 100% data integrity across cross-functional teams.
- Migrated legacy ASP.NET Web Forms apps to MVC, boosting maintainability and cutting page-load times by 20%.
- Orchestrated SSIS data pipelines scheduled via SQL Server Agent, boosting data availability and reliability by 35%.
- Boosted reporting performance by 45% and reduced manual reporting effort by 60% through SQL optimization and dashboards.
- Resolved production deadlocks, enhancing concurrency handling and raising system uptime by 15% during peak loads.
- Enabled leadership decision-making through real-time dashboards and reporting systems, improving forecasting accuracy.
- Self-taught SSIS and ASP.NET Web Forms, cutting onboarding time by 2 weeks and speeding up critical deliverables.
- Led Agile Scrum ceremonies, ensuring 100% sprint goal completion each iteration.

EDUCATION

B.Tech – Computer Science & Engineering

2019 – 2023

Jawaharlal Nehru Technological University | CGPA: 9.23

TECHNICAL SKILLS

Languages: C#, JavaScript, HTML5, CSS3

Frameworks: ASP.NET Web Forms, ASP.NET MVC, ASP.NET Core, .NET 9, Blazor (Server & WebAssembly), ASP.NET Web API, ASP.NET Core Web API, Entity Framework Core, React.js, jQuery, QuaggaJS, ASPX

Databases: SQL Server (Stored Procedures, Triggers, Indexing, Performance Optimization), MySQL, Oracle, MongoDB

Data Access: LINQ, ADO.NET, Dapper

API & Integration: REST API, API Integration, OAuth 2.0, HMAC, Third-Party API Integration, Retry & Error-Handling Mechanisms

Security & Auth: OAuth 2.0, JWT, RBAC, Azure AD SSO, MFA, Data Encryption

Observability: Structured Logging, Monitoring, Trace ID-based Request Traceability, Production Troubleshooting

DevOps & Tools: Git, Bitbucket, Bamboo, NuGet (Internal Package Management), Jira, Agile/Scrum, Visual Studio, Postman, Microsoft Azure, IIS Server, SSIS, SQL Server Agent, Rotativa, RDLC, Azure DevOps

C# & .NET: OOP, Generics, Delegates, Async/Await, Task Parallel Library (TPL), Exception Handling, .NET Framework 4.x, .NET Core, .NET 6/7/8/9

SQL Advanced: Complex Joins, Recursive CTEs, Window Functions (RANK, DENSE_RANK, ROW_NUMBER, LAG, LEAD, PARTITION BY), Execution Plans, SQL Profiler, Concurrency, Isolation Levels, Deadlock Analysis, Locking

PROJECTS

Woohoo API Integration (Pine Labs – Shared Component) <i>C#, .NET, REST API, OAuth 2.0, HMAC, ApiLib</i> - Implemented OAuth 2.0 authentication and HMAC-based request signing (URL/JSON normalization, sorting, encoding, Base64 signature generation) with cached token management for secure Woohoo V3 API calls. - Developed end-to-end order placement and voucher fulfillment flow — order approval, request construction, API submission, and voucher generation with SMS/email notification on success. - Implemented retry/recovery handling via order-status polling and reference lookup, plus 401/unauthorized recovery through token regeneration and signature recalculation.	Jul 2026 – Present
Plant Management System <i>ASP.NET Core Blazor, C#, SQL Server, REST APIs</i> - Creating a web-based plant management solution with Blazor to support real-time operational data handling. - Connecting CRUD workflows with REST APIs to improve data accessibility and streamline plant operations.	Jan 2026 – Jun 2026
Budget Approval System <i>ASP.NET Core, Azure AD SSO, C#, SQL Server, IIS</i> - Launched a secure mobile-first approval platform using Azure AD SSO, MFA, and VPN-based access for enterprise authentication. - Simplified multi-level approval workflows and UI interactions, reducing turnaround time by 30% and improving visibility.	Dec 2025 – Jan 2026
Acer Sales Force <i>ASP.NET MVC, C#, SQL Server, jQuery, Bootstrap, Chart.js</i> - Crafted a sales force platform with 8+ modules enabling data-driven forecasting for business stakeholders. - Oversaw system lifecycle activities including design, database structuring, and production rollout under tight timelines. - Elevated reporting efficiency by ~60% through centralized dashboards and refined SQL query handling.	Sep 2025 – Nov 2025
Acer Logistics Network <i>ASP.NET Core, C#, SQL Server, Cleartax IRN, Clickpost APIs, JavaScript, IIS</i> - Revamped logistics operations by enabling IRN generation, AWB creation, and multi-courier integrations with improved reporting capability. - Devised a real-time serial validation and trip management system ensuring accurate invoice-to-product mapping, reducing errors by 90%. - Facilitated camera-based barcode scanning using QuaggaJS for seamless dispatch workflows across secure environments.	Dec 2024 – Jun 2026
Shopacer Extended Warranty (Live: shopacer.co.in) <i>ASP.NET MVC, C#, SQL Server, jQuery, Razorpay, MiGS</i> - Formulated a scalable warranty ecosystem with offer management, coupon systems, and API-driven synchronization. - Handled 4,000+ warranty registrations through dual payment gateway integration, improving transaction reliability. - Automated backend operations by implementing scheduled services for invoicing, IRN processing, and automated delivery of certificates, buyback guarantees, and promotional links.	Apr 2024 – Jul 2024
Acer Portal Network – Warranty Management System (Live: apn.acer.co.in) <i>ASP.NET Web Forms, C#, SQL Server, Stored Procedures</i> - Modernized warranty operations by delivering modules for extension, validation, transfer, and bulk registration with approval workflow. - Corrected complex date validation issues and refined SQL procedures to ensure accurate production data handling.	Dec 2023 – Mar 2024
Energy Management System <i>ASP.NET Core Web API, SQL Server</i> Strengthened API capabilities to monitor machine voltage and power consumption, improving data accuracy by 30% and enabling real-time insights across 50+ machines.	Aug 2023 – Nov 2023

AWARDS & CERTIFICATIONS

- Performance Excellence Award — Acer India (March 2026)
- Go That Extra Mile Award (x2) — Talent Pace (Jun 2024 & Dec 2025)
- Best Student of the Year — JNTU (2023) — CGPA: 9.23
- 1st Place — Technical Quiz & Pseudo Code, National Level Tech Fest (2022)
- TCS iON Career Edge — Young Professional Certification