ASHOK KUMAR BOYA

Software Engineer

📞 +91- 8919388938 🏿 @ ashokboya891@gmail.com 📝 www.linkedin.com/in/boya-ashok-kumar-b6bb71227

Hyderabad



SUMMARY

Software Engineer with 2.4+ years of experience specializing in full-stack development (Angular/.NET Core). Proven track record of optimizing performance (e.g., 25% faster APIs via Redis) and deploying scalable solutions (Docker). Passionate about Agile-driven innovation..

EXPERIENCE

Software Engineer

Tech Mahindra Ltd

苗 01/2023 - Present Hyderabad

A global technology leader specializing in digital transformation, consulting, and business process re-engineering services.

- Built 5+ Angular/.NET modules for Nestle's trade promotion platform, reducing manual workflows by 40% and saving 20+ hours/month.
- Optimized API response time by 25% by implementing Redis caching for session management, collaborating with senior engineers
- Collaborated in Agile sprints to deliver features 20% faster than estimated timelines
- Developed E-Commerce App featuring Redis-based cart management and dynamic quantity tracking
- · Increased codebase efficiency by 30% by optimizing .NET Core and Angular cooperation.
- Enhanced transaction processing speed by 40% by restructuring Stripe payment integration.
- Contributed to the development of 50+ RESTful APIs in a high-volume
- Implemented new ETL processes, resulting in a 30% increase in data processing speed.

EDUCATION

Bachelor of Technology in Electrical and Electronics Engineering

Chadalawada Ramanamma Engineering College

= 06/2019 - 06/2022

Tirupati

LANGUAGES

English Proficient		Hindi Advanced			
Telugu Native	••••				

CERTIFICATIONS



AZ-900

Azure Fundamentals

STRENGTHS



Full-Stack Development

Strong expertise in full-stack development with a focus on modern frameworks and integration techniques

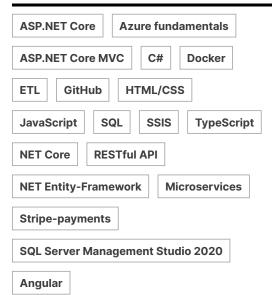
KEY ACHIEVEMENTS



Web Application Development

Successfully developed and managed diverse web applications leveraging a variety of technologies

SKILLS



PROJECTS

NESTLE USA (NUSA) - WEBAPPS

iii 01/2023 - Present ♀ USA

Nestle USA manages a suite of integrated web applications built on Microsoft .NET and SQL Server platforms, supporting core business functions in Marketing & Sales and Supply Chain

- · Led the implementation of Redis caching (under senior guidance) for Nestle's platform, reducing API latency by 25%
- Developed and maintained ASP.NET MVC and Angular-based web applications for business workflows
- Implemented Redis for session caching and realtime data synchronization
- Used SSIS and legacy DTS packages for ETL processes to load, transform, and sync data
- Integrated Docker containers for streamlining development processes
- · Built secure Restful APIs with JWT token authentication

INDEPENDENT PROJECTS

Live Stocks Trading Platform with Razorpay Integration Personal Project | 2024

Not Hosted

益 2025

Implemented production-grade features:

- · Secured real-time stock data via FinnHub WebSocket (AWS EC2-hosted) and sandbox payments (Stripe).
- Built mock auth services for local testing, accelerating development cycles
- . JWT refresh tokens with IP whitelisting for security
- Integrated RazorPay sandbox for test transactions and threshold-based alerts to prevent stockouts.
- Tech Stack: Angular, .NET 8, SQL Server, Redis
- · Built admin dashboards(Chart.js) for sales analytics and role-based access control(JWT) for secure operations.

E-Commerce Platform with Stripe Integration | Personal Project | 2023

Deployed on Windows Server (IIS)

苗 2024

- Developed end-to-end e-commerce solution with Stripe payment gateway handling 50+ test transactions
- Implemented Redis-based cart system with dynamic quantity tracking and expiry policies
- Built role-based dashboards (admin/user) with order analytics using Chart.js
- Tech Stack: Angular, .NET Core, Stripe API, Redis, SQL Server
- Developed an end-to-end SCM system with real-time stock tracking and auto-restocking (12hr job), reducing manual interventions by 70%.
- Added rate limiting (10 requests/min) to prevent API abuse B

Real-Time Dating Application | Personal Project | 2023

Deployed on Windows Server (IIS)

= 2023

- Created SignalR-powered chat system with typing indicators and read
- Designed JWT authentication with role-based access (admin/moderator/user)
- Tech Stack: ASP.NET Core, SignalR, Angular, Redis

ServiceNow-like Task Manager | Personal Project | 2024

Deployed on Windows Server (IIS)

= 2024

- Developed OAuth 2.0 login with JWT refresh tokens for secure access
- Implemented task assignment workflows with status tracking (To Do/In
- Added rate limiting (10 requests/min) to prevent API abuse
- Tech Stack: .NET Core Web API, Angular, SQL Server, Redis

Powered by Enhancy