

SAI ABHISHEK MADDURI

Specialist Programmer, Infosys

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Hyderabad, India

WORK EXPERIENCE

Specialist Programmer, Infosys

Jan 2025 - Present | Hyderabad, India

- **Payment Gateway Development** – Designed and implemented APIs for seamless Payment Operations handling large customer data storage, retrieval, validation, and error management. Automated processes and optimized performance for high-volume transactions.
 - **Impact:** Improved the handling of high volume customer traffic through the servers using the load balancers that boosted operational efficiency through real-time scalable servers.
 - **Tech Stack:** C# | .NET Core | ASP.NET Core | Azure Web Apps | Azure Load Balancers | Azure Devops
- **UI Component for Customer Data**– Developed an intuitive UI component for managing customer data, enabling efficient tracking, updates, and streamlined workflows. Ensured a responsive, accessible, and visually consistent design.
 - **Impact:** Simplified data handling, improved user experience, and enhanced operational efficiency.
 - **Tech Stack:** HTML | CSS | TypeScript | Angular | Git

Digital Specialist Engineer – L1, Infosys

Oct 2024 - Dec 2024 | Hyderabad, India

- **Microservices APIs** – Developed and deployed scalable .NET microservices, enabling modular system architecture for better flexibility and communication. Enhanced deployment speed and optimized resource utilization.
 - **Impact:** Increased scalability, reduced system dependencies, and improved service resilience.
 - **Tech Stack:** C# | .NET Core | ASP.NET Core

Digital Specialist Engineer, Infosys

June 2022 - Oct 2024 | Hyderabad, India

- **Invoice Automation** – Engineered a dynamic backend system using SOLID Principles for automated PDF invoice generation, seamlessly integrating it across multiple models.
 - **Impact:** Reduced manual workload, eliminated errors, and improved document customization for enhanced client satisfaction.
 - **Tech Stack:** C# | MS SQL | HTML | JavaScript | CSS
- **API Development** – Designed RESTful APIs, optimized SQL queries, and led API migration efforts for enhanced system efficiency. Integrated CI/CD pipelines and conducted rigorous testing to ensure stability and performance.
 - **Impact:** Streamlined data retrieval processes, improved system autonomy, and reduced operational bottlenecks.
 - **Tech Stack:** C# | .NET Core | ASP.NET Core | SQL Server
- **UI/UX Development** – Designed and integrated intuitive UI/UX solutions, transforming business requirements into user-friendly interfaces. Ensured responsive design, accessibility, and visual consistency.
 - **Impact:** Improved application usability, enhanced user engagement, and refined customer experience.
 - **Tech Stack:** HTML | CSS | TypeScript | Angular | Git

SKILLS

- **Back End:** .NET Core | C# | EF Core | Web API | Java | ASP.NET Core | MS SQL | Kafka | Python | Spring Boot | Node.js | Agentic AI
- **Front End:** Angular | React | HTML | CSS | JavaScript | TypeScript
- **Productivity:** Azure Cloud | Azure AI | MCP | Microservices | Docker | Agile Development | Git | Devops | Cursor AI | System Design | PowerBI
- **Soft Skills:** Critical Thinking | Problem Solving | Self-motivation | Communication

ONLINE CERTIFICATIONS

- Fundamentals of AI Agents by Hugging Face.
- Microsoft Azure AI Engineer Associate (AI-102).
- Microsoft Certified Azure Developer Associate(AZ-204).
- Low Level System Design & Solid Principles Certification - Udemy.
- Infosys Certified .NET Core Web API Developer
- Infosys Certified Microsoft SQL Server Developer.
- Infosys Certified Angular for .NET Developers.

ACHIEVEMENTS

- Winner of One Day Technical Coding Contest, conducted by K Ramakrishnan college of Engineering, Trichy - 2020.
- Cleared the Infosys HackWithInfy Contest – 2021.
- Recipient of Insta Awards for Excellent Knowledge from Infosys - 2023.
- Recipient of ENG Unit Rise Awards for Out-Standing Performance in Unit Level from Infosys - 2024.
- Cleared Infosys Power Programmer Exam - 2024.

EDUCATION

Bachelor of Technology in Computer Science & Engineering

📍 VeiTech Institute of Science and Technology, Chennai.

📅 Aug 2018 – Aug 2022 CGPA: 9.17/10

PERSONAL PROJECTS

Travelers | (Web Development)

- Developed a microservice-based application for vacation package bookings and a payment module.
- Implemented caching in the API Gateway using Redis to enhance performance.
- **Tech Stack:** MS SQL | EF Core | ASP.NET | Angular | Redis | Bootstrap | Stripe

AI Resume Optimizer | (Web Development)

- Built a scalable and highly available AI ResumeOptimizer Web Application useful for the students and Job Seekers for a better resume Optimization.
- Integrated with Claude Sonet 3.5 LLM for a better Optimization of the keywords in resume by 35% than the other models.
- **Tech Stack:** ASP .NET Core | Claude AI | Supabase | C# | Azure Cloud | Cursor Agent