

# VIJAY SRINIVASAN

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## EDUCATION

### BITS PILANI

MTECH IN DATA SCIENCE AND  
ENGINEERING (WILP)

2023 - 2025 | Pilani, IN

### SRI SAIRAM INSTITUTE OF TECHNOLOGY

BE IN ELECTRICAL AND  
ELECTRONICS ENGINEERING

2017 - 2021 | Chennai, IN

CGPA: 8.21 / 10.0

## LINKS

LinkedIn: [vijay-srinivasan-0b4269194](#)

Personal Profile: [vijay-srinivasan](#)

LeetCode: [vijaysrinivasan19](#)

## TECHNICAL SKILLS

### PROGRAMMING & FRAME- WORKS

- .NET 8 • .NET Core • C# • ASP.NET
- React • Angular • JavaScript
- TypeScript • HTML5 • CSS3 • Swift
- Python • SQL • MySQL • LINQ
- Entity Framework • Web API

### CLOUD & DEVOPS

- Microsoft Azure • Azure Functions
- Azure Web Apps • Azure SQL
- Azure Kubernetes Service
- Azure Data Studio • Azure DevOps
- Azure Portal • Azure Storage
- CI/CD Pipelines • Docker
- Microservices • RESTful APIs
- Microsoft Fabric • Azure Key Vault
- Service Bus • Kubernetes

### TOOLS & TECHNOLOGIES

- Cursor AI • Replit • Git • GitHub
- Visual Studio • VS Code • Postman
- SSMS • Office 365 • PowerShell
- Bash • JIRA • Confluence • Swagger
- NuGet • npm • Yarn

### SOFT SKILLS

- Leadership • Team Training
- Problem Solving
- Cross-functional Collaboration
- Process Improvement
- Technical Documentation
- Stakeholder Communication

## PROFESSIONAL EXPERIENCE

### WEST PHARMACEUTICAL SERVICES | SOFTWARE ENGINEER - AZURE CLOUD

July 2024 - Present | Bangalore, IN

- **Led Facility Management Project** to Azure Cloud deployment, reducing deployment time by 40% and achieving 99.5% uptime.
- **Developed AI-powered Survey Creation Feature** using React, reducing the survey creation time by 93% (15 min to 1 min).
- **Created iOS Application** for global conference using Swift, improving the efficiency of the conference by 60% and receiving "By Your Side - Process Improvement" Award.
- **Built DevOps360 Application** using AI tools (Cursor, Replit), increasing team productivity by 35% and reducing manual work by 70%.
- **Trained 10+ Graduate Trainees** in SQL, .NET, Azure, and CI / CD, improving the team deployment success rate from 85% to 98%.

### ACCENTURE | FULL STACK DEVELOPER

August 2021 - July 2024 | Chennai, IN

- **Developed myCompetency Platform** using .NET Core 6, Angular 17, and Azure PaaS SQL, managing skills for 300,000+ employees with 99.9% availability.
- **Received ACE - Skill Star Award** for ranking in Top 5% of 500,000+ Accenture India employees.

## KEY PROJECTS

### FACILITY MANAGEMENT SYSTEM | WEST PHARMACEUTICALS

July 2024 - Present

- **Successfully led** end-to-end development and deployment to Azure Cloud, completing project 2 weeks ahead of schedule.
- Implemented comprehensive facility tracking and management capabilities, improving facility utilization by 45% and reducing maintenance costs by 30%.

### AI-POWERED SURVEY HUB | WEST PHARMACEUTICALS

July 2024 - Present

- **Developed internal tool** using React for organizational survey management, serving 500+ users across 25+ departments.
- **Implemented AI survey creation feature** that generates intelligent survey questions in under 1 minute, reducing survey design time by 80% and increasing response rates by 40%.

### DEVOPS360 - AI AGENTIC APPLICATION | WEST PHARMACEUTICALS

July 2024 - Present

- **Built innovative application** using Cursor AI and Replit for automated work item generation, processing 100+ work items daily with 95% accuracy.
- Streamlined development workflows and improved team productivity by 35%, reducing sprint planning time from 4 to 1.5 hours.

## CERTIFICATIONS

2023	Microsoft Certified	Azure Fundamentals
2020	Coursera	Advanced Features with Relational Database Tables
2020	Coursera	Basic Sentiment Analysis with TensorFlow