# Pruthvi S

📞 +91 - 8618350739     🔗 **LinkedIn**     ✉ **pruthvis998@gmail.com**     ⭘ **GitHub**

## PROFILE

Proficient professional with a 4 years background in **Software Development** and **Cloud technologies (15X certified in Azure, 3X certified in GCP and 1x certified in AWS)**, Adept in Agile methodologies, showcasing a demonstrable history of enhancing team efficiency. Proficient in seamlessly managing both developmental tasks and operational responsibilities.

## SKILLS

- Languages known: C#, ASP.NET Core, ASP.NET WEBAPI, MVC, Microservices.
- Web Programming: HTML, CSS, JavaScript, Angular 15.
- Cloud Technologies:
    - Experience in **Azure OpenAI**, **Azure AI Vision, Azure AI Document Intelligence, Azure AI Search and prompt engineering**.
    - Azure services: **Azure Virtual machine**, **Logic Apps**, **Functions**, **App Service**, **Blob Storage**, **SQL Database, Service Bus (Topics, Queues), Azure Cache for Redis, Docker containerization and Kubernetes.**

## Community EXPERIENCE

**Co-Founder – Yatri Cloud | Bangalore, Karnataka**                     Nov 2024 – Present

- Co-founded **Yatri Cloud**, a **global tech learning community** with a reach of **50,000+ learners and professionals** across multiple platforms.
- Empowered **2,000+ students and professionals** to earn certifications in **Azure, AWS, GCP, Salesforce, and Oracle**.
- Led operations with a **core team of 3** – **Pruthvi S (Strategic Leadership)** and 2 more co-founders
- Expanded community presence through:
    - YouTube: 10,000+ subscribers & private members, 150+ videos, 5M+ post reach (2025), and 25,000+ new monthly viewers
    - LinkedIn: 40,000+ followers
    - WhatsApp Communities: 8,000+ members
    - Discord & Other Platforms: 1,000+ active members
    - Blogs: 100+ educational articles published
- Focused on **career growth**, **cloud-native learning**, and **certification mentorship**, fostering a collaborative ecosystem for both students and working professionals.

## Community EXPERIENCE

**Co-Founder – AI Next Gen | Bangalore, Karnataka**                     Mar 2025 – Present

- Co-founded **AI Next Gen**, a **Microsoft-focused AI learning community** with a **10-member core team**, dedicated to **spreading awareness about Microsoft's AI and Cloud products** such as **Azure OpenAI, Copilot, and AI Studio**.
- Aims to bridge the gap between **AI innovation and real-world adoption** by simplifying concepts like **Generative AI**, **LLMs**, **RAG**, and **Agentic AI**.
- Conducted **30+ technical events in 2025**, including **2 large online conferences** covering **Andhra Pradesh, Tamil Nadu, and Karnataka**.
- Encourages developers and professionals to build **end-to-end AI solutions** leveraging **Azure AI**, **Cognitive Services**, and **Responsible AI principles**.

## WORK EXPERIENCE

**Senior Software Engineer**                                           Sep 2024 – Present
**Accenture Limited | Bangalore, Karnataka**

- Played a key role in a large-scale cloud modernization initiative, migrating an on-premises payment platform to a triple-cloud architecture spanning AWS, Azure, and GCP.
- Involved in designed and implemented a **hybrid cloud strategy** ensuring seamless interoperability across all three cloud platforms.
- Leveraged **Kafka** for real-time **data streaming** between payment services and core processing components.
- Deployed multiple **payment microservices** using **containers** orchestrated through **Kubernetes** for scalability and resilience.

- Utilized **Azure Traffic Manager**, **LTM/GTM**, and cloud-native load-balancing techniques to achieve **high availability** and **minimal downtime**.
- Managed diverse storage and database systems, including **DocumentDB**, **MongoDB**, **SQL**, **AWS S3**, and **Azure Blob Storage**.
- Created and maintained **Dynatrace dashboards** for **end-to-end observability**, enabling proactive monitoring, performance optimization, and faster incident resolution.
- Followed **best practices** in cloud architecture, ensuring **disaster recovery**, **multi-region failover**, and **secure data handling**.

## WORK  EXPERIENCE

| | |
|---|---|
| Senior Software Engineer | May 2024 –Sep 2024 |
| **FNF India Limited** \| Bangalore, Karnataka | |

- Integrated advanced AI models into application using Azure OpenAI services **Azure OpenAI**, **Azure AI Vision, Azure AI Document Intelligence, Azure AI Search and prompt engineering**
- Built strong backend services in **C#** for AI model integration and application functionality.
- Worked on distributed systems for scalable and reliable AI solutions.
- Developed and implemented AI models using **Azure OpenAI** and **GPT-4**.
- **Prompting, Semantic kernel** and **AI agents**.
- Implementation of **RAG** and **Graph RAG**.
- Utilized Azure services like **Logic Apps**, **Functions**, **App Service**, **Blob Storage**, **Azure SQL**, **Cosmos DB**, **Service Bus** (Topics, Queues) and **azure tables**.

## WORK  EXPERIENCE

| | |
|---|---|
| Senior Systems Engineer | Dec 2021 – May 24 |
| **Infosys Limited** \| Bangalore, Karnataka | |

- Established a **CI/CD pipeline** for an ASP.NET MVC project using **Azure DevOps**.
- Configured build and release pipelines, optimizing development workflows.
- Implemented continuous integration, automating code deployment for enhanced reliability.
- Demonstrated proficiency in DevOps practices.
- Contributed to Team Success: Integral member of a dynamic team, actively engaging in day-to-day operations in project, handled lead responsibilities, demonstrating leadership and effective team coordination.
- Development: Developed the **Access Request (AR) tool** using .net core, empowering business users to efficiently manage user access for various applications.
- Led the end-to-end development and deployment of the Access Review (AR) tool.
- Successfully designed, implemented, and tested the application, ensuring optimal performance and functionality.
- Collaborated with cross-functional teams to gather requirements, providing timely updates on project progress.
- Developed comprehensive documentation for the Access Request tool, facilitating seamless maintenance and future enhancements.
- Collaborated with stakeholders to gather feedback, resulting in continuous improvements and increased user satisfaction.
- Multifaceted Contributions: Successfully balanced operational tasks and development responsibilities, demonstrating versatility and a comprehensive understanding of project needs.

## PERSONAL PROJECTS

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|---|---|
| Microservices with .NET Core | \| Source Code |

- Developed a suite of microservices for an online shopping platform using **.NET Core 8**.
- Implemented microservices for product catalog, user authentication, promotions, cart system, order processing, notification, payment, payment integration with **Stripe** and API gateway.
- Utilized **.NET Identity** and role-based authorization for secure access.
- Integrated **Azure Service Bus** for efficient communication and **Ocelot for API gateway** management.
- Designed a user-friendly web interface using ASP.NET Core and **Bootstrap 5**.
- Employed a robust N-Layer architecture with **Entity Framework Core** for SQL Server database interactions.
- **Tech Stack:** C# (.NET 8), .NET Core, SQL Server, Azure Service Bus, Ocelot, ASP.NET Core, Bootstrap 5, .NET Identity, EF Core.

Dotnet MVC Application with **Azure Blob Storage** Integration\| Source Code
- **Objective:** Demonstrated Azure Blob Storage integration in Dotnet 6 MVC for efficient blob and container management.
- **Tech Stack:** Azure Blob Storage, Dotnet 6 (C#, ASP.NET Core MVC, EF Core, Azure Storage SDK), MVC Architecture, Repository Design Pattern.
- **Key Features:**

- **CRUD Operations:** Efficient Create, Read, Update, Delete, and List operations on blobs.
- **Container Operations:** Seamless creation, deletion, and listing of containers.
- **Metadata Handling:** Appended key-value pairs for effective blob data management.
- **Security with SAS Tokens:** Enhanced security using Shared Access Signature tokens.
- This project highlights my expertise in Azure Blob Storage integration within a Dotnet MVC environment, showcasing skills in cloud storage and web application development.

**Dotnet MVC Web App with Functions & Blob Storage** | Source Code

- **Objective:** Demonstrated expertise in seamlessly integrating Azure services with a .NET MVC web application. Key functionalities include Azure Queue processing, Blob Trigger for image uploads and resizing, Timer Trigger for periodic tasks, and REST API for CRUD operations.
- **Tech Stack:** .NET MVC, **Azure Functions (HTTP, Blob, Timer Triggers), Azure Services** (Queue, SQL Database, Blob Storage), **SendGrid** for Email Notifications.
- **Key Features:**
    - **Azure Queue Integration**: Upload requests and process through Azure HTTP function, adding to an Azure Queue.
    - **Azure SQL Database**: Processed requests written to Azure SQL database using Blob Trigger function.
    - **Azure Blob Storage**: Upload and resize images through MVC web app, updating database status with Blob Trigger function.
    - **Azure Timer Trigger Function**: Runs every five minutes, checking and updating database records, sending email notifications using SendGrid.
    - **REST API:** Exposes CRUD operations via Azure HTTP triggers for efficient data management.
- This project highlights my expertise in Azure function trigger and blob Storage integration within a Dotnet MVC environment, showcasing skills in cloud storage and web application development.

## EDUCATION

Visvesvaraya Technological University | Belagavi, Karnataka  Aug 2017 - Aug 2021
EPCET - Bachelor of Computer Science Engineering  7.01 CGPA

## CERTIFICATIONS

- Microsoft Certified: Azure Solutions Architect Expert – Exam AZ-305
- Microsoft Certified: Azure DevOps Engineer Expert – Exam AZ-400
- Microsoft Certified: Azure Administrator Associate – Exam AZ-104
- Microsoft Certified: Azure Developer Associate – Exam AZ-204
- Microsoft Certified: Azure Fundamentals – Exam AZ-900
- Microsoft Certified: Azure Data Fundamentals – Exam DP-900
- Microsoft Certified: Azure AI Fundamentals – Exam AI-900
- Microsoft Certified: Azure AI Engineer Associate – Exam AI-102
- OCI Generative AI Certified Professional
- Google Cloud: Cloud Digital Leader
- Google Cloud: Professional Cloud Architect
- Google Cloud: Professional Cloud DevOps Engineer Certification
- Infosys certified software programmer
- Infosys Certified Global Agile Developer
- GitHub Copilot for dotnet Developer

## Awards

- Appreciation On Gracias by Project Manager, Principal consultant and technical lead, Infosys Limited