

Rangasai Kumbhashi Raghavendra

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TECHNICAL SKILLS

Languages: C#, TypeScript, Python, Erlang, C, PowerShell, SQL, Bash, Tailwind CSS, Power Fx

Frameworks and Tools: Microservices, Angular, NgRx, .NET Core, Node.js, Express.js, Elasticsearch, Kibana, Kafka, RabbitMQ, Redis, Docker, Kubernetes, Azure SignalR, Azure Event Hub, Azure Service Bus, Azure Bot Services, Azure AI Foundry, React, jQuery, PyTorch, SharePoint

Databases: SQL Server, PostgreSQL, Cassandra, MongoDB, Dataverse, Microsoft Excel

Platforms: Git, SVN, Jira, Azure DevOps, Microsoft 365, Power Platform, Copilot Studio, Figma

WORK EXPERIENCE

Software Development Engineer Intern

May 2025 – August 2025

Motorola Solutions

Remote, New Jersey, United States

- Provided additional user features for Dispatchers and First Responders by introducing Read Receipts into a microservice-based messaging application built using Angular, TypeScript, and .Net Core, and used across desktop systems and handheld devices by over a million users.

Principal Infrastructure Engineer

November 2022 – August 2024

Mphasis (Client: UCB Bio-Pharma)

Bengaluru, Karnataka, India

- Automated ticket management in a service portal by developing a bot in C# for Microsoft Teams using Azure Functions, Power Automate, and Power Virtual Agents.
- Helped maintain custom UI components built using TypeScript inside PowerApps.
- Enabled secure access to Microsoft Dataverse tables in Power BI by architecting a Web API connection using Service Principals via Azure AD, avoiding reliance on user accounts, enhancing security, and ensuring compliance.
- Created Power BI reports for Microsoft HoloLens device analytics, tracking non-compliance, session duration, and other key metrics to support better device management.
- Reduced costs and improved efficiency by replacing 3rd party applications with in-house solutions using Power Apps, Power Automate flows, and SharePoint Online.

Associate - Projects

October 2021 – October 2022

Cognizant (Client: Bayer Crop Science)

Bengaluru, Karnataka, India

- Built an API in C# to extract image location coordinates, hosted on Azure App Service.
- Created complex questionnaires using Microsoft Power Apps, Power Automate, and Dataverse, enhancing survey accuracy and efficiency.
- Managed ETL pipelines using Dataverse Dataflows to efficiently transfer data between environments.

Information Technology Analyst

August 2018 – September 2021

NTT Data (Client: Tokio Marine Kiln)

Bengaluru, Karnataka, India

- Developed a course-tracking application on Microsoft SharePoint 2016 using Bootstrap-CSS and ReactJS to monitor employee training records.
- Integrated and optimized applications with MuleSoft via REST API and JSOM, written in JavaScript and C#.
- Automated deployment and hotfix processes using PowerShell scripts, streamlining release cycles.
- Enhanced and maintained ASP.NET applications.

EDUCATION

Stevens Institute of Technology

Hoboken, New Jersey, United States

Masters in Computer Science (GPA: 3.9)

August 2024 – December 2025

KSSEM (affiliated to Visvesvaraya Technological University)

Bengaluru, Karnataka, India

Bachelor of Engineering in Electronics and Communication (GPA: 3.5)

August 2014 – June 2018

CERTIFICATIONS

- Microsoft Certified: Software Development Fundamentals (MTA 98-361)
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Microsoft Certified: Azure Data Fundamentals (DP-900)
- Microsoft Certified: Azure AI Fundamentals (AI-900)

PERSONAL PROJECTS

Inventory Management | *React.JS, Express.JS, Node.JS, MongoDB, Heroku*

- Full Stack Web application to search and manage the catalogue of items, built involving REST API.

QnA Bot | *Python, PyTorch*

- Built a Question-Answering Bot using BERT model, trained on the SQuAD Dataset, with PyTorch.