








# Layan Moyura

## Full Stack Software Engineer

 [Layan Moyura](#)  
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## Experience

- **Associate Software Engineer at Soft Gallery (May 2024 - Jan 2025)**  
GalleryHR (HRM System) - .NET Core MVC/ JavaScript/ Razor Views/ MSSQL/ AzureDevOps
  - Improved GalleryHR System with new features and bug fixes.
  - Deployed via Azure DevOps and IIS to private servers.
  - Built a WinForms Kiosk app for GalleryHR System.SeekNow (Recruitment App) - Angular / .NET Core API/ PostgreSQL / AWS
  - Implemented AWS Cognito Authentication for SeekNow
- **Software Engineering Intern at Soft Gallery (Oct 2023 - April 2024)**  
Worked with EF, LINQ, SQL, Angular, .NET Core API, MVC with Razor Pages, and JavaScript for interactive web development.
- **Systems Engineering Intern at SriLankan Airlines (April 2022 - July 2022)**  
Assisted in data center operations, VMware virtualization, and network support for SriLankan Airlines.

## Education

- **Faculty of Engineering, University of Ruhuna ( Jan 2019 - Feb 2024)**  
B.Sc. (Hons) in Electrical and Information Engineering  
GPA: 3.63/4.00 (Second Upper)

## Projects

- **VEGE COM (Client, API)**
  - Online Vegetable Distribution System Connected farmers to customers, boosting profits. Built with Angular, .NET Core API, MSSQL Server, and Azure app service hosting.
- **PIZZEIRO (Full Stack)**
  - Developed a comprehensive platform for ordering food, utilizing Next.js , MongoDB, and Tailwind CSS.
- **Intelligent Wi-Fi and Mobile Data Combination for Enhanced Internet Speed (Final Year Project)**
  - Developed a router using RaspberryPi to combine Wi-Fi and LTE connections for faster internet speeds, utilizing a Linux , VPN Bonding, MPTCP and Azure VM for scalable testing.
- **Railway Ticketing System (WPF Desktop App)**
  - Developed a WPF desktop application for railway ticketing using Microsoft SQL Server with an Entity Framework code-first approach.
- **E2E Chat App (Python Desktop App)**
  - Developed a secure chat application implementing end-to-end encryption using RSA and AES algorithms utilizing Python and Tikinter UI.

## Tech Stack

- Languages : C#, SQL, TypeScript, JavaScript
- Frameworks : .NET, Angular, Next.js
- Databases : MSSQL, PostgreSQL, MongoDB, MySQL
- DevOps : Azure DevOps, Azure CI/CD
- Tools : VS Code, Visual Studio, Git, SQL Management Studio, Postman, IIS
- Familiar with : Linux, AWS (EC2, IAM, Cognito, ECS, ECR, S3), Docker, Jenkins, NGINIX, React.js, Express.js, Node.js, Python, CSS

## Extra Curricular Activities

- President of the Telecommunication and Networking Circle EIES of University of Ruhuna (2023-2024)
- Comitee Member of the Telecommunication and Networking Circle EIES of University of Ruhuna (2022-2023)

## References

**Mr. Nuwan Wimalasooriya** Software Architect  
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**Mr. Shehan Samarasena** Senior Systems Engineer  
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