



Layan Moyura

Full Stack Software Engineer

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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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