



# PRAVEEN CHAMOD

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## Work Experience

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### Associate Software Engineer

Nov 2023 - Present

*Fidenz (Pvt) Ltd | Sri Jayawardanapura Kotte, Sri Lanka | Full-time*

- Developed a web-based Resource Management Portal V1.0 using **React**, **.NET Core**, enhancing resource allocation, device management, and event management while improving performance and user experience.
- Contributed to full-stack product maintenance and upgrades for a digital jigsaw puzzle game ([Event Sourcing Illustrated web-application](#)), developing **React** based UI, **.NET Core** backend services, and utilizing **Docker** for containerization, with a focus on security and code reliability using **Clean Architecture**.
- Contributing to the development of a cloud-based solution that exposes consumer and business data via web interface and API, utilizing **SSIS packages** and **MS SQL Server** for data manipulation and creating an administration portal for effective data management using advanced sql methods (**Stored Procedures, functions, CTE, TVP**, etc).

### Trainee Software Engineer

Sep 2023 - Nov 2023

*Fidenz (Pvt) Ltd | Sri Jayawardanapura Kotte, Sri Lanka | Full-time*

- Developed of an inventory management platform for large-scale industries as part of the training process, focusing on research, design, and project estimation. Implemented secure **RESTful APIs** using **JWT** Authentication, using **Dependency Injection** and **Repository Pattern**.
- Implemented responsive and pixel perfect web application with the use of **PerfectPixel** Google extension.
- Developed web application to get in touch with weather information that implemented with **Auth0 Authentication & OpenWeatherMap API** using **React**.
- Exposure to the **Agile-Scrum** development environment by following **JIRA**, **Confluence** and **Bitbucket** for maintain active collaboration with team members.

## Education

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### Bachelor Of Computer Science (BCS) | GPA: 3.21 / 4.00

Feb 2020 - Feb 2024

*Second Class Lower Division Honours*

*University Of Ruhuna, Matara, Sri Lanka*

### GCE Advanced Level Examination - 2018

Aug 2015 - Aug 2018

*Combined Mathematics - B | Chemistry - B | Physics - B*

*Bandaranayake Central College, Veyangoda, Sri Lanka*

## Skills

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- Language Exposure:** C#, Typescript, Javascript, Dart, JQuery, Java
- Framework And Technologies:** .NET Framework, .NET Core, Entity Framework, Springboot
- Frontend Technologies:** React Js, HTML5, Tailwind CSS, JSON, Redux, Bootstrap
- Database Management:** MS SQL Server, pgAdmin4
- Development Tools And Practices:** Git, JIRA, Bitbucket, Docker, Source Tree, Confluence
- Software Design:** Object-Oriented Programming, Clean Architecture, MVC Architecture, SOLID
- Agile Methodologies:** SCRUM Development

## Project Experience






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### Inventory Control System Database And API

Mar 2024

API for manage large scaled inventories in warehouses with the use of .NET best practices.

Tech Stack: .NET Core | Entity Framework | JWT | pgAdmin4 | OOP | N-Tier Architecture | REST API

<b>ServNet - Service Provider Platform API</b>  Educational domain API development with familiarise the use of spring boot framework in Java. Tech Stack: Java   Spring Boot   Hibernate   JWT   MVC	Mar 2024
<b>Customer Management Frontend &amp; API Integration</b>  Backend web server to manage customers' data that implemented with the use of Three-Tier Architecture. Tech Stack: C#   .NET Core   MS SQL Server   Rest API   JWT   3-Tier	Nov 2023
<b>Responsive &amp; Perfect Pixel Website (PhotoApp UI)</b>  Responsive and Pixel Perfect website development with the use of 'PerfectPixel' Google extension. Tech Stack: HTML   CSS   JS   PerfectPixel   VS code   Photopea	Sep 2023
<b>Weather Application with OpenWeatherMap API</b>  Web application to get in touch with weather information that implemented with Auth0 authentication & OpenWeatherMap API Tech Stack: Redux   React   CSS   OpenWeatherMap API   Auth0	Sep 2023
<b>Restaurant Internal Process Management System</b>  An platform Automated restaurant operations with multi-user access. Collaborative development project in university. Tech Stack: MERN   Flutter   JWT   Stripe   Material UI   Andriod Studio	Jun 2023

## Licenses & Certifications

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Advanced Database Management Essentials - Coursera Learning

Foundations Of User Experience (UX Design) - Coursera Learning

Clean Architecture in .NET Core [.NET 8] - Udemy Learning


Rest Api's in Asp.Net Core and C# - Udemy Learning

REST API Security-BasicAuth-Authorization-JWT-OAuth-MFA-HMAC - Udemy Learning

Building Modern Projects With React - LinkedIn Learning

## Volunteering

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<b>Senior Media Unit Member Of LEO Club - District306A1</b>  Responsible for designing event posts and sharing updates with the community while creating visually appealing graphics and ensuring that relevant event details are communicated effectively to the audience during the event. Tech Stack: Adobe Photoshop 2021   Adobe Premiere Pro 2022	Apr 2023 - May 2023
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## References

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