

Udyan Ojha

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EXPERIENCE

Adani Digital Labs

Feb 2023 – Present

Full Stack Intern

Gurugram, India

- Implemented **CQRS** and **Mediatr pattern** for efficient **command/query handling**.
- Conducted **unit testing** with **Moq** and **Shouldy** frameworks for **code correctness** and **robustness**.
- Implemented **global error handling** with **custom middleware** and **exceptions**.
- Added **data validation** using **Fluent Validation** library for improved security.
- Developed .NET Core API and Blazor UI application with **JWT authentication**.

PepCoding Pvt. Ltd.

September 2021 – March 2022

Data Science Intern

Noida, India

- Applied **machine learning** techniques for **data and business analytics**.
- Created **dashboards** and **reports** using **Google Data Studio**.
- Performed **EDA** and **data visualization** using **R** and **Python**.
- Developed **KPI Report Dashboard** in a team of 3 for **efficient insights**.
- Utilized **statistical analysis** and **machine learning algorithms** for data-driven decision-making.

EDUCATION

Maharaja Agrasen Institute Of Technology

Aug. 2019 – July 2023

Bachelor of Technology in Electronics and Communication Engineering GPA: 9.00

Delhi, India

PROJECTS

HR Leave Management WebAPIs | C#, .NET, JWT, CQRS, Blazor UI Server Side, InMemory

- Created a simulated HR leave management system for learning purposes. Explored employee leave requests, approvals, and tracking, enhancing understanding of HR processes and systems.
- Developed **modular**, **testable**, and **maintainable** application in **.NET Core** using **Clean Architecture** and **SOLID principles**.
- Implemented **CQRS** and **Mediatr pattern** for efficient **command/query handling**.
- Conducted **unit testing** with **Moq** and **Shouldy** frameworks for code correctness and robustness.
- Implemented **global error handling** with **custom middleware** and **exceptions**.
- Added **data validation** using **Fluent Validation** library for improved quality.
- Developed **.NET Core API** and **MVC UI** application with **JWT authentication**.

TECHNICAL SKILLS

Languages and Frameworks:- Java, C#, ASP.NET Core, Blazor UI, HTML, CSS

Developer Tools:- Git, Github, IntelliJ, Eclipse, Visual Studio Enterprise, Postman

Coursework:- Data Structures and Algorithms, Object Oriented Programming

ACHIEVEMENTS

- Won HackWithPep Hackathon 2x
- Facilitated 1000+ students for GCP Program
- "People's Choice Award" Hack Cambridge, London Remote