CHAITANYA SHARMA

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Skills

Languages- C# | Java | JavaScript | Python | SQL | YAML |

Tools/Platforms - Git | Docker | SQL Server | Azure DevOps | Azure |

Frameworks/Libraries- React.JS | .NET | Entity Framework | Identity Framework |

Experience

Software Engineer(Devops)   Incedo   July 2023 - Present

- Automated SSRS report CI/CD process to Power BI Report Server to improve the team's efficiency during feature release.
- Learned to use **Azure**, **Azure DevOps** and **Docker** for pipeline management, build configuration, application deployment, and containerization, to provide valuable skills for hands-on projects.
- Took part in daily deployment activities, to keep environments updated and to streamline the transition of phases for the projects.
- Analyzed Non-Production issues, error logs and bridged the gap between the testing and development teams.
- Deployed hotfixes to Production environments.
- Harnessed the power of **Azure** cloud services to optimize scalability and reliability of the application.

Software Engineer Intern   Incedo   January 2023 - June 2023

- Trained in **.NET Core**, **C#,** and **React JS** during a 1.5 month training period.
- Developed a proof of concept project utilizing .NET Web API and React.js over the next 1 month.
- Collaborated with a team of 7 developers to develop and implement 4 new features and functionalities using **Entity Framework, Repository Pattern** and **Clean Architecture** in 1 month.
- Led daily stand-ups, sprint planning, and code reviews, and communicated my team's progress, concerns, and challenges.
- Collaborated with frontend developers to integrate the styled frontend with the backend via APIs.

Education

Bachelor of Engineering   Thapar University   *Patiala,*   July 2020 - June 2023

- Computer Science & Technology
  CGPA :- 8.30

Certifications

- [Microsoft Azure Developer Associate AZ-204.](#)
- [Microsoft Azure Fundamentals AZ 900.](#)

Projects

[E-Commerce Platform](#)(.NET, Microservices, MVC, Stripe, Azure Queues, Azure Topics, Ocelot)

- Developed an ecommerce Web Application in **.NET Core MVC, using Microservices, Stripe, Azure Queues & Topics, and Ocelot.**
- Included Sign-up, Sign-in using **JWT Authentication**, order and inventory management.
- Integrated a **Stripe** Payment Gateway and an API gateway for the backend microservices using **Ocelot**.
- Integrated a **Service Bus** from **Azure** to read messages from the **Queue** and send emails to the customers.

[PortfolioPilot](#)(C#, JavaScript, HTML, CSS, React, .NET, Web API, Entity Framework)   *[Certificate of Accomplishment](#)*

- Developed an Advisor Dashboard to help clients achieve their financial goals and objectives. A web application that includes the features of clients and investment management operations.
- Led the backend development of the project during the internship time period.
- Implemented the **Clean Architecture (3 layered)** and the **Repository Pattern.**

[Deep-Learning based game testing bot](#)(Python, TensorFlow, Scikit-Learn, Open-CV, Pandas, Pywin32)

- Developed a data collection and cleaning pipeline.
- Experimented with and trained various **CNN** models like **EfficientNet, XceptionNet, MobileNet, ResNet** and other smaller custom neural networks for baseline accuracies, **AUCs** and other performance metrics.
- Integrated the model into the video game that was used to collect the data and implemented a virtual game controller for the model/bot to use.

Others

- [Honor Award for securing 100% marks in Mathematics in the ISC board examination.](#)
- [Honor Award for securing 100% marks in Computer Application in the ISC board examination.](#)
- [Best speaker award for group I debate.](#)