

Aadhieaswar Senthil Kumar

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[LinkedIn](#) • [Github](#)

EDUCATION

The University of Western Ontario, London, ON, CA
Bachelor of Engineering, Software Engineering

Sep 2019 - Present
GPA 3.7

Natick High School, Natick, MA, USA

May 2019

SKILLS

Languages	Java • JavaScript • Python • C# • C • SQL • HTML5 • CSS • JSON
Frameworks	NodeJS • React • Django • Flask • Tkinter • React Native • JavaFX • Bootstrap
Software	Git • Vim • VScode • IntelliJ • Terminal • CMD • Bash • Android Studio • Unity
Operating Systems	Linux(Ubuntu) • Windows • MacOS
Database Systems	SQLite • Microsoft SQL Server • Oracle Database • MySQL
Cloud Technology	Azure • GCP

EXPERIENCE

Intern - Data Engineering, Remote

Arus Info

June 2021 - Oct 2021

Learned various skills such as database management, data warehousing, ETL pipelines as a SCRUM team. The learning process has involved the use of Microsoft SQL Server, and SSIS in Visual Studio so far. We, as a team, have created a relational and a dimensional data model for the purpose of data warehousing and worked with Aure services such as Azure Data Factory, Azure Data Lake, and Azure SQL Server.

Intern, Remote

ChainSys

May 2021 - Aug 2021

Underwent training on various skills required for Enterprise Data Management such as ETL pipelines for data, data visualization and, data governance. The learning process involved the use of the Oracle database and the many applications developed by ChainSys. Learned processes and concepts involved in the creation of templates and objects based on client data for EDM.

PROJECTS

RentRabbit

[Github repo link](#)

Dec 2021

RentRabbit was created using Reactjs, express, and MySQL employing the use of all the stacks for a full stack web app. RentRabbit is a website where people can rent and/or buy tools from other users, favorite tools that they wish, and also purchase/rent tools from users of their choice. The web app also provides the most popular users based on the transactions and such. The app was built using React for the front-end where it accesses the express back-end through Axios. The back-end express server connected to a MySQL database from where it retrieved and stored data.

Technology: Javascript, Node, React, SQL, express, JSON, MySQL DB

WatchMan

[Github repo link](#)

Jul 2020

The movie browser app was created using JavaScript programming language employing the use of the React-Native framework. The WatchMan app enables you to search for a movie or series from the OMDb database and display the information about the movie. The app relies on the expo-cli (to run the app), react-navigation package, and the data from the OMDb API in JSON format.

Technology: JavaScript, Node, React, React-Native, JSON (Live API), React-Navigation