

ADARSH KANNAN IYENGAR

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Experience

Deloitte

Jan 2023 – Present

Information Technology Co-op

Halifax, Canada

- Streamlined onboarding process by migrating data from an old Excel spreadsheet to a new pricing app using Salesforce CRM and Lightning Web Components, resulting in a 30% increase in new hire productivity.
- Improved user satisfaction scores by 20% by identifying and implementing client requirements, particularly in the iHelp Module.
- Automated business processes and improved software delivery by writing Apex classes, implementing Git version control, and using CI/CD with Azure Pipelines causing a 15% reduction in deployment time.
- Ensured optimal application performance and minimized defects by writing comprehensive unit test cases, resulting in a 25% reduction in errors.

Rubix

Dec 2020 – May 2021

Data Science Intern

Bangalore, India

- Leveraged advanced statistical techniques, including regression models and data analysis, to achieve 70% accuracy in predicting and optimizing critical business outcomes.
- Boosted retention rates by an impressive 20% through the development and implementation of churn risk scores, demonstrating an ability to drive meaningful business results through data-driven insights and innovative solutions.

Google Online Marketing Challenge

Dec 2018 – Feb 2019

Team Member

Chennai, India

- Analyzed Google AdWords account for a 5-year trend and suggested strategic investment.
- Collaborated with a 5-member team to achieve improved profitability of 20% through refining keywords, demographics, Adword reinvestment.

Education

Dalhousie University

January 2022 – April 2023

Master of Applied Computer Science

GPA: 3.92/4

SCSVMV

August 2017 – May 2021

Bachelor of Computer Science and Engineering

GPA: 3.71/4

Projects

Serverless BnB | AWS Cognito, AWS DynamoDB, AWS Lex, GCP Cloud Run, GCP Pub-Sub, Firestore

- Developed a serverless bread and breakfast web application using AWS and GCP services.
- Implemented user authentication, chatbot assistance, room bookings, food ordering, and tour bookings for a seamless user experience.
- Utilized ReactJS, MaterialUI, and Bootstrap to create a modern and intuitive frontend for the app.

Car Dealership and Rental System | ReactJS, NodeJS, ExpressJS, MongoDB, Material UI, Heroku

- Designed and developed a customer and dealer centric web application which acts as a one stop solution for customers to buy, service, rent cars and book test drives.
- It is also a single application for dealers to manage the booking system and management of employees working in the car dealership.

WiseShopping | Java, Spring Boot, MySQL

- Programmed a console-based application for customers and store merchants as target users.
- The application aims at providing the consumers to buy products by comparing the price among different sellers and many features. It also allows the merchants to manage the inventory and allot prices to the products.

Stock Price Prediction | Python, Pandas, NumPy, Matplotlib, Jupyter Notebook

- Forecasted the stock prices using the Auto-Regressive Integrated Moving Average (ARIMA) model.
- Achieved a 90% accuracy rate and a 10% mean-square error percentage in implementing the model.

Technical Skills

Languages: Java, JavaScript, Python, Apex

Database: MongoDB, MySQL

Cloud Services: Amazon Web Services (AWS), Google Cloud Platform (GCP)

Developer Tools: VS Code, IntelliJ IDEA, Git, GitHub

Web Technologies/Frameworks: ReactJS, NodeJS, ExpressJS, Spring Boot, HTML, CSS, Lightning Web Components