
Harsh Kansara

Data Analyst | Data Scientist | Web Developer

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PROFESSIONAL SUMMARY

I am a self-motivated and curious individual who loves to solve real-world problems. I am a quick learner and always focusing on learning new skills and technologies by creating small projects in my spare time. Having recently completed my Master's in business data science I am looking forward to starting my tech industry career by applying for roles like Data Scientist, Web Developer. During my studies, I have developed a strong interest in business analytics and market research and intend to apply what I learn from my degree and experience to solve real-world business problems using data.

KEY SKILLS

- Frontend Stack and plugins: HTML, CSS, Javascript, Sass, Material-UI, Bootstrap, Tailwind CSS
- Programming Languages:
 - Python: Packages worked with Numpy, Matplotlib, Pandas, scikit-learn, NLTK, Spacy, Gensim, Matplotlib, Seaborn
 - Javascript: Familiar with javascript library React, React Native, React-Redux and javascript runtime environment node.js
- Database Management with knowledge of MySQL, MongoDB, Firebase
- Data Analytics and Data Visualization skills in Tableau and SAS
- Familiar with MS Office 365 stack (Word, Excel, PowerPoint, OneNote, OneDrive, Outlook, Teams)

INTERPERSONAL SKILLS

- Communication
- Critical Thinking
- Willingness to learn
- Team Player

COMPLETED SIDE PROJECTS

E-Commerce App

Github Link: <https://github.com/harsh123456/crwn-clothing>

(React - Redux - Firebase - Node.js - Express - Stripe - Google OAuth)

The project focuses on creating a full fledged e-commerce application where the customer can place orders. Authentication can be done using email and password as well as Google OAuth. Firebase is used for storing data. A payment gateway is set up using Stripe.

Social Media Web App

Github Link: <https://github.com/harsh123456/social-media-website-frontend>,

<https://github.com/harsh123456/social-media-website-backend>

(React - Redux - MongoDB - Node.js - Express - Google OAuth)

The app allows users to create, edit and like posts. Email and Google OAuth is used for authentication. The data is stored in the MongoDB database. The user can search for posts as well

as search using tags. Pagination is also included where four posts are loaded on one page.

ACHIEVEMENTS/WORKSHOPS

- Microsoft Certified Technology Associate: HTML5 Application Development Fundamentals.
- Successfully Completed Coursera's Neural Network and Deep Learning Course.
- Took part in multiple college hackathons.
- Won best paper award for group project **Automated attendance face recognition system** at International ICASTe 2019 conference.
- Participated in workshops for Elastic Stack, Cloud computing specifically Amazon web services

EDUCATION AND QUALIFICATIONS

University of Otago, New Zealand - Master of Business Data Science
(2020 - 2021)

- **University Master's Thesis: Multilevel Integrative Research Analytics Tool**
FEBRUARY 2020 - FEBRUARY 2021
(Excel - MongoDB - Python - Tableau)
The project thesis focuses on making citation data more accessible. The data used in this project is a subset of Scopus data for the University of Otago. A total of three interactive dashboards are created. The visualization dashboards built in these projects aim to provide user access to the different research areas on which the professors at the university are working. Here the user could be a student, Otago staff or even outside organizations who support the university. An abstract based recommendation system is also implemented using Latent Dirichlet Allocation (LDA) to make the visualization dashboards more efficient by providing better search results.

A. P. Shah Institute of Technology, India - Bachelor's in Information Technology
(2015 - 2019)

EXPERIENCE

Temporary Position: Working part-time at Pizza Hut

REFERENCES

Jeremiah Deng

Associate Professor, University of Otago

Raghavender Thota

ERP Consultant, Accenture