

Jayand J

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OBJECTIVE

Highly organized and initiative-driven Data Science professional with a Master's in Computer Application and certification in Data Science and Analysis, with a strong background in collaborative environments, leveraging expertise in attention to detail to deliver high-quality results. Skilled at building strong rapport with cross-functional teams and stakeholders to drive project success

EXPERIENCE

Junior Software Developer. FieldNxt Service Solutions. Thiruvananthapuram. 2020-2021

- Developed, tested, and maintained multiple web applications using React.js and Node.js, ensuring high-quality and scalable solutions.
- Designed and implemented scalable, reliable, and maintainable solutions, leveraging expertise in software development life cycles and agile methodologies.
- Utilized Mongo DB to manage and query large datasets, optimizing data storage and retrieval for improved application performance.
- Integrated Elastic search to enable efficient search and data analysis functionalities, enhancing user experience and business insights.
- Collaborated with cross-functional teams, including product managers, designers, and other developers, to deliver projects on time and exceed expectations.

PROJECTS

Wine Quality Based Purchase Prediction

- A system that can predict the likelihood of a wine being purchased based on its quality characteristics applying machine learning techniques.
- Develop a predictive model that can forecast the purchase likelihood of a wine based on its quality attributes
- By developing this help the wine industry make data -driven decision, improve customer satisfaction, and increase sales
- Used python tools Pandas,Scikit Learn , Standard Scalar,Logistic Regression

Personalized Product Recommendation System

- Develop a system that suggests relevant products to customers based on their individual preferences, behaviours, and interests, with the goal of increasing sales, improving customer satisfaction, and enhancing the overall shopping experience.
- Apply machine learning algorithms to analyse customer behaviour, preferences, and product relationships.
- Identify patterns, trends, and correlations to inform recommendation strategies
- By developing this system, create a more engaging and relevant shopping experience for customers, driving business growth and loyalty.
- Used python tools like Numpy,Pandas,Matplotlib,Seaborn,Scikit Learn,SciPy

EDUCATION

Master of Computer Applications

University of Kerala, Thiruvananthapuram , 72%

2018-2020

Bachelor of Computer Applications

University of Kerala, Thiruvananthapuram , 68%

2015-2018

CERTIFICATIONS

- Certified Specialist in Data Science and Analysis , ICT Academy Kerala, January 2024
- Tableau Essential Training, LinkedIn Learning , March 2024
- Data Science with -R , Simplilearn ,January 2024
- SQL for Data Science ,Great Learning ,January 2024

SKILLS

- Data Analysis : Proficient in statistical analysis and hypothesis testing
- Programming : Basic proficiency in Python ,SQL and Meteor JS

- Data Visualization : Exposure to tools such as Tableau ,Matplotlib and Seaborn for creating visualizations.
- Database Management : Familiarity with basic database systems.
- AI Techniques : Machine Learning,Image Processing,IOT,Blockchain
- Cybersecurity : Basic Knowledge of security frameworks, threat analysis, and risk management
- Communication : Strong communication skills with ability to work collaborative in a team
- Time Management and Organisation : Prioritizing tasks and managing time effectively