MOHAN KUMAR

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SUMMARY

I am a proactive and skilled Computer Science student with a strong foundation in machine learning and full-stack development. I have experience in building data-driven applications and a passion for using technology to solve real-world problems. My certifications in machine learning and Python, along with various projects in e-commerce and data prediction, demonstrate my commitment to continuous learning and practical implementation.

EXPERIENCE

Machine Learning Training

Self Learning

06/2023 - 07/2023 Online

Undertook a machine learning specialization to enhance skills.

- Gained proficiency in supervised learning and multiple linear regression.
- Developed classification models using logistic regression.

EDUCATION

Bachelor of Technology

GLA University

08/2021 - 06/2025 Mathura

Intermediate

SPS International School

08/2020 - 05/2021 Palwal

High School

SPS International School

08/2018 - 05/2019 Palwal

SKILLS

Agile **agile development** **Algorithms** **apis** **CSS** **Data Engineering** **Data Science** **database management** **decision tree** **decision trees** **Deep Learning** **express.js** **HTML** **Java** **Javascript** **JWT** **linear regression** **LSTM** **Machine Learning** **MatplotLibMongoDB** **Neural** **Networfis** **NLP** **node** **node.js** **Numpy** **OpenCV** **Pandas** **Product Management** **Python** **react.js** **Redux** **restful**

PROJECTS

E-commerce Platform

Developed an e-commerce platform that facilitates online shopping.

- Built a full-stack e-commerce platform using MERN stack with responsive UI and secure backend.
- Designed RESTful APIs for user authentication (JWT), product management, and order processing.
- Utilized MongoDB for data storage and Redux for state management.
- Integrated Stripe/PayPal for secure payment processing.

Cancer Disease Prediction Using Machine Learning

A project aimed at leveraging machine learning for health diagnosis.

- Created a deep learning model for cancer prediction using Artificial Neural Networks (ANN).
- Integrated measures such as SVM and Decision Tree Algorithms.
- Streamlined the prediction pipeline using Python for enhanced disease detection capabilities.

Retail Sales Prediction

A project to enhance retail sales forecasting capabilities.

- Built a data pipeline to predict sales using historical data.
- Applied SQL and Python for data cleaning, modeling, and visualization.
- Achieved consistent prediction accuracy.

Declaration

I hereby declare that all the above mentioned information is true and correct to the best of my knowledge.