

Lovesh Sharma

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GITHUB | LINKEDIN | PORTFOLIO

EXPERIENCE

TURBAN TOURS | DATA SCIENTIST

Used predictive models to improve customer experience, ad targeting and revenue generation. Managed entire life cycle of projects, including planning, development, testing, deployment, and maintenance.

Explained results of analyses with non-technical audiences through presentations or written reports.

GOMEDICX | FRONTEND DEVELOPER

Developed and maintained user-facing websites using HTML, CSS, JavaScript, and ReactJS.

Collaborated closely with the back-end developers to integrate API calls into the front-end codebase.

Created UI components with reusable codes for a better user experience.

CELEBAL TECHNOLOGIES | CLOUD ENGINEER

Migrated existing applications from on-premises datacenters to public clouds such as Azure.

Configured and maintained secure VPC network architecture with public and private subnets.

Performed regular security audits of cloud infrastructure to ensure compliance with industry standards.

SKILLS

PROGRAMMING LANGUAGES	Python, SQL, C++, JavaScript, React, Apex
LIBRARIES/FRAWORKS	Pandas, Numpy, Matplotlib, Tensorflow, Scikit-learn, Seaborn, OpenCV, React, Node
TOOLS / PLATFORMS	VScode, Anaconda, Jupyter Notebook, Google Collab
DATABASES	MongoDB, MySQL

PROJECTS / OPEN-SOURCE

EMOTION DETECTION | [LINK](#)

Python, Tensorflow, OpenCV, CNN, Transfer Learning

Description:

Developed an emotion detection system to identify human emotions (e.g., happy, sad, angry) from facial images using deep learning techniques.

Key Features:

Deep Learning Framework: Utilized TensorFlow and Keras to build and train a Convolutional Neural Network (CNN).

Data Augmentation: Applied techniques like rotation, zoom, and flipping to enhance dataset diversity.

HEART DISEASE PREDICTION | [LINK](#)

Python, Random Forest, Grid Search

Description:

Developed a predictive model to identify the likelihood of heart disease using machine learning techniques.

Machine Learning Model: Built a Random Forest classifier to predict heart disease risk.