Yogesh Agrawal

yogeshagrawal50@gmail.com | +91 9429329781

EDUCATION

MANIPAL UNIVERSITY JAIPUR
B.Tech in Information Technology
Expected May 2021
CGPA:7.94

LINKS

Github:// **yogeshagrawal50**
LinkedIn:// **yogesh-agrawal-3532b6150**

COURSEWORK

UNDERGRADUATE

Data Structures
Design Analysis of Algorithm
Database Management System
Operating Systems
Data Science
Data Mining Warehousing
Software Engineering and Project Management

TRAINING AND CERTIFICATES

Data Science Bootcamp | Forsk Technology
Learn To Program | University Of Toronto(Coursera)
Programming for Everybody (Getting Started with Python) | University Of Michigan(Coursera)

SKILLS

PROGRAMMING

Python (Intermediate)
Data Science(Intermediate)
Applied Machine Learning (Basic)
Database Management System (Intermediate)
Image Analysis (Basic)
C Programming(Intermediate)
Java(Basic)
Web Scraping(Basic)
Web Development:
JavaScript • HTML • Bootstrap • CSS • React.js • Node.js • Django
Database:
MongoDB • MySQL

EXPERIENCE

CELEBAL TECH | Associate Data Engineer
20 Jan 2020 – Present
- Working on Demand Forecasting project which will help enterprises to forecast their sales of particular product. This project includes working on sql server, azure pipelines and MLOps.

CONNECTING DOT PVT LTD | Data Science Intern
20 May 2019 – 20 July 2019 | Work From Home

- Perform data extractions, cleaning , preprocessing, visualisations and apply suitable machine learning algorithms on company's data.

MIT, MAHE | Project Research Intern
10 June 2019– 29 June 2019 | Manipal
- Research based project on Prediction of Medical Health Condition using Machine learning techniques.Research on how different machine learning techniques can be used to predict health condition using vital sings.

MSIS, MAHE | Training and Project Intern
10 June 2019– 29 June 2019 | Manipal
- Perform image analysis on human cells using digital image processing and computer vision techniques and classify them into benign and malignant cells using machine learning techniques.

PROJECTS

CROP YIELD PREDICTION USING IMAGE ANALYSIS AND DEEP LEARNING | Undergoing Project
Jan 2020 – Present
Currently working on crop yield prediction model which will study the topology of the region and distinguish between different crops as well predict the growth and life cycle of each crop or field.

DEMAND FORECASTING | Undergoing Project
Feb 2020 – Present
Industrial Project - In collaboration with celebal technologies working on demand forecasting model using shipment data and includes working on sql server, azure pipelines and MLOps.

CLASSIFICATION OF BENIGN AND MALIGNANT CELLS
June 2019 – July 2019
Using computer vision and machine learning classifiers to classify between benign and malignant cancer cells.

PREDICTION OF MEDICAL HEALTH CONDITION June 2019
Research on how different machine learning techniques can be used to predict health condition using vital sings

POSITIONS HELD

2020	Convener	E- Coclave 5.0, MUJ
2019	Head Of Operation	E- Cell MUJ
2019	Organizer	Nation Hackathon
2019	Executive Committee	Blood Donation Camp, MUJ