Varshini S

Aspiring Data Scientist

I am a dedicated, hardworking, vangaurd and proactive developer with a strong background in Data Science, Machine learning, NLP. Proficient in building statistical models with python. Abundant Problem Solver.

varshini20012006@gmail.com
9789788225
Coimbatore, TamilNadu, India
varshini-varsh.github.io/
linkedin.com/in/varshini-s-665817193
github.com/varshini-varsh

EDUCATION

B.E. BIOMEDICAL ENGINEERING
KPR Institute of Engineering and Technology
2018 - Present   *Coimbatore, TamilNadu*

HSC
Sri Ramakrishna Vidyalaya Matric. Hr. Sec. School
2017 - 2018   *85%*

SSLC
Sri Ramakrishna Vidyalaya Matric. Hr. Sec. School
2015 - 2016   *96%*

PERSONAL PROJECTS

Biometric Authentication (2020)
- Face recognition based Attendance System with database describes in-time and out-time

Object Detection using Mobilenet and Yolov3 (2020)
- Accuracy is compared between Mobilenet and YoloV3 algorithms

Employee Churn Prediction (2021)
- Exploratory data analysis and visualization of employee churn dataset using matplotlib and seaborn, model building and evaluation using python scikit-learn package with 97% accuracy.

Image Deciphermemt (2021)
- This project is developed for hiding information in any image file.

INTERNSHIP

Data Science and Business Analytics
The Sparks Foundation
2020

Achievements/Tasks
- Solved a Task, "Stock Market Prediction using Numerical and Textual Analysis" using ARIMA model for getting beter Accurate result.

Artificial Intelligence and Data Analytics for Human Development
IEEE
2020

Achievements/Tasks
- By drawing on new advances in artificial intelligence and machine learning, this professional development 1 Hour aims to develop systems that will help to automate the data analytics process.

Software Engineer
JP Morgan Chase & Co
2020

Achievements/Tasks
- Front-end Web Development which satisfies Client side includes Graphic Design. Data Visualization on Big data is also involved
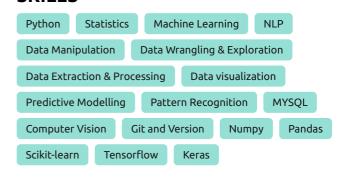
Data Analytics
KPMG
Achievements/Tasks
- Analyzed Data Quality, Data Insights to perform Big Data Analysis.

SKILLS

Python · Statistics · Machine Learning · NLP · Data Manipulation · Data Wrangling & Exploration · Data Extraction & Processing · Data visualization · Predictive Modelling · Pattern Recognition · MYSQL · Computer Vision · Git and Version · Numpy · Pandas · Scikit-learn · Tensorflow · Keras

ACHIEVEMENTS

Runner-up of CODE_KRIEG 2021 (2021)
IPEM, GHAZIABAD

Academic Topper (2018 - Present)
CGPA:9

PAPER PRESENTATION 3rd PRIZE (2020)
COIMBATORE PRODUCTIVITY COUNCIL TOPIC: TRENDS IN TECHNOLOGY FOR ENHANCING PRODUCTIVITY

BEST DRAWING AWARD (2020)
SCHOOL OF LIFE SCIENCES, B. S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE & TECHNOLOGY ASSOCIATION WITH MICROBIOLOGISTS SOCIETY, INDIA (MSI) VIRTUAL ANTIMICROBIAL SYMPOSIUM

CERTIFICATIONS

Build a Data Science Web App with Streamlite and Python (2020)
Coursera

Predict Diabetes with a Random Forest using R (2020)
Coursera

Object Oriented Programming with Java (2020)
Coursera

Building Deep Learning Applications with Keras 2.0 (2020)
LinkedIn

Role of Engineering in dealing with the pandemic (2020)
Paper Presented on International Conference on Virus Influenced Disaster, Park college of engineering and technology, Coimbatore

LANGUAGES

English
Full Professional Proficiency

Malyalam
Elementary Proficiency

Hindi
Limited Working Proficiency

Tamil
Native or Bilingual Proficiency

INTERESTS

Data Analytics · Graphic Design · Doodling · Flat design illustration · Infographiccs · Sketches · Exploring vangaurd · Kaggle · Mindfulness