Welcome Message Full Stack Data Science

1. Full Stack Data Science Curriculum and Services by iNeuron - https://youtu.be/HAmRzCO0WF8

Your Class Recording

- 2.27th November Induction session https://youtu.be/LM9rFZn33DI
- 3.28th November Live Class Induction session 2 https://youtu.be/eWI5VvI1Bno
- 4. 4th December Live Class Python Basic https://youtu.be/SGo1tENkZy8
- 5. Sth December String, List, Indexing https://youtu.be/rDW2U9xNmxo
- 6. 18th Dec Tuple, Set Dict https://youtu.be/XagmB-qT7Zo
- 7. 19th Dec Python Program discussion https://youtu.be/fkf-UrPzJH8
- 8.20th Dec Python Program Discussion https://youtu.be/Z6d02D8Vhs4
- 9.21st Dec Python Program Discussion https://youtu.be/datMF3Kli70
- 10.23rd Dec Function https://youtu.be/WPuTpgRYSj4
- 11. 8th Jan Function Part 2 https://youtu.be/hVQTctUkS38
- 12. 9th Jan Iterator Generator Ffle System https://youtu.be/kCIRm/a xhc
- 13. 1Sth Jan Live class Exception handling Class 1 part 1 https://youtu.be/K9U1ZnOo6uk
- 14. 15th Jan Live class Exception handling Class 1 part 2 https://youtu.be/KkMZtUZZtGY
- 15. 16th Jan Exception handling https://youtu.be/i6KJ8naxEUg
- 16. 22nd Jan Live Class Module Discussion https://youtu.be/CNvOPU|iBAA
- 17. 23rd Jan Oops Class https://voutu.be/SssdVSBRyZ4
- 18. 29th Jan O0eS concept https://voutu.be/eZyIH2eC03M
- 19. Jan 30 Live Class OOPs Concepts Polymorphism httos://volts.be/IIXPAnwvXfE
- 20. Sth Feb Live Class SQL https://youtu.be/hQFTDo3SuBg
- 21. 6th Feb live class SQL https://youtu.be/9miLMw9nwJl
- 22. Feb 12th Live Class OOPS Discussion https://voutu.be/3cGNRtV54r8
- 23. 13th reb live class MongoDB httos://voutu.be/oiVH8WnTdCU
- 24. 19th reb Love Class MongoDB eart1 https://voutu.be/l71Jo6LQHpe
- 25. 19th reb Love Class MongoDB Part2 https://voutu.be/4wyiVBPp4Fe

- 26.20th Feb Live Class SQL lite, map, redice, filter, zip-httes//youtube/vs ge SuwOY
- 27.26th Feb live class Pandas https://youtu.be/ciCe4 -XRME
- 28.27th Feb live Class Pandas daY2 https://youtu.be/87eyEoYuYNk

Python Lecture

- 62. Class and object https://ynutu.be/mP9QFWPNY Q
- 63. Modules and Exception https://youtu.be/4YNvTzpFmek
- 64. Abstraction and inheritance -https://youtu.be/dA|Ei3FYs6U

Python Project

- 65. Web trawlers for image data sentiment analysis and product review sentiment analysis https://youtu.be/vZD|seL3DAQ
- 66. Integration with web portal https://youtu.be/TRD8lu5GUKc
- 67. Integration with rest api, web portal and mongo db on Azure httus/*youtu be/rwS2Vo2 vdM

Databases Lecture

- 68. Class Reusing your classes, functions and methods, Intro to Databases https://youtu.be/O8UFbhwtU74
- 69. Connection of SQL with Python https://youtu.be/eK1ZVXzduhk
- 70. Introduction to mongoDB and Atlas -https://youtu.be/accnox F38Y
- 71. Cassandra https://youtu.be/FE-ft3m6d o

Flask Recording

- 72. Flask and API https://youtu.be/WG6R8Fv8Y80
- 73. Flask https://youtu.be/kE6S6OMPXDM
- 74. Flask and Django https://youtu.be/l1iXE2gLTt8
- 7S. Pandas https://youtu.be/2HxLGDKrLGU
- 76. Pandas part 2 https://youtu.be/|IUmsHWOpgo

Statistics Lecture

- 77. Statistics part 1 https://youtube/wFnygo8fsBs
- 78. Statistics part 2 https://youtu.be/4efRNZTFxkw
- 79. Statistics part 3 https://youtu.be/JAg-7VV7Kfw
- 80. Pandas data manipulation https://youtu.be/KDshEJ9v-3 U
- 81. Statistics part 4 https://youtube/TCrGGhwdd-k
- 82. Statistics part 5 https://youtu.be/1bz1ReLm6Jc
- 83. Statistics part 6 https://youtu.be/pfshiRwT0f8

Data Visualization Lecture

- 84. Introduction to Numpy https://voutu.be/8-rBF4KMCR^
- 85. Pandas httos //voutu be/UZW8e47OLU
- 86. Pandas data manipulation https://vnutu.be/xzKfifilwFCY
- 87. Visualization using matplotlib, seaborn and plotly part 1 https://youtu.be/UWtHyBF6LpE
- 88. Visualization using matplotlib, seaborn and plotly part 2 https://youtu.be/OI7DWxcFp-
 M
- 89. Project Discussion Part 1 https://voutu.be/dBzIPzDiNvp
- 90. Project Discussion part 2 https://youtu.be/bH-W 2UCZefr
- 91. EDA httos //voutu be/sJ9RALvTIQA

Machine Learning Algorithms Lecture

- 92. Introduction to Machine Learning https://youtu.be/ZpUwvHMADZs
- 93. Linear regression https"//youtu.be/Erq7yU8IHHo
- 94. Linear regression live coding demonstration https://youtu.be/Ta_dLdR_6nc
- 95. Linear Regression live coding demonstration part 2 https://youtu.be/hBduTjlUPIM
- 96. Dataset admission prediction project class https://youtu.be/FeGwP71Kf2e
- 97. Project deployment https://youtu.be/WHhf1UGqaJc
- 98. Logistic regression https://youtu.be/F6QdavjlFhl
- 99. Logistic regression **implementation** https://youtu.be/YAciZp5GC81

- 100. Decision tree httes //youtu be/M 2i8XpA wXQ
- 101. Live class decision tree part 2, ensemble tech, random forest and boosting https //voutu be/JlfMY9NDWd8
- 102. KNN and SVM https://youtu.be/rzcWD_UMcls
- 103. Decision tree part 2 httos //voutu be/BNI25OdobfU
- 104. Decision tree practical (coding) https://youtu.be/15-VVY-6XWE
- 105. Decision Tree, KNN, Random Forest, Grid Search https://youtu.be/7uJWpEJHZtY
- 106. KNN, SVC, Stacking https://youtu.be/vplcCnuMqKQ
- 107. Interview preparation and logical regression https://youtube/ZpUwvHMADZs
- 108. Clustering htt os //youtu be/ EflVo4RqLQ
- 109. Clustering and PCA https://youtu.be/c6XI2xQVMeA
- 110. PCA practical and Naive bayes https://youtu.be/UFsGKSagUPO
- 111. XG Boost https://youtu_be/cYDVSGKtG ^
- 112. Detailed Project Report explanation https://youtu.be/YQvsbbuUFFQ
- 113. Wafer Fault Detection https://youtu.be/USoomWtcrsA
- 114. Wafer Fault Detection https://youtu.be/pvHTTypVagp
- 115. Deployment in heroku using docker and circleci https://youtu.be/pFN9zCZpbY8

Machine Learning Module 1

- 116. Introduction https://youtu.be/r9pxCxAR-7Y
- 117. Supervised, Unsupervised, Semi supervised, Reinforcement https://youtu be/dGiQtPJSFr4
- 11B. Chi square test ANOVA https://youtu.be/6WI7bt2zs9M
- 119. Performance https://youtu.be/9Jnp7lWvThA
- 120. Overfitting, underfitting https://youtu.be/Z5qbv8THA|Q
- 121. OLS https://youtu.be/wSN61A0xvO0
- 122. Linear Regression https://youtu.be/Z! K9aM iAD61
- 123. Polynomial Regression https://youtu.be/|S-8tzbq6VO
- 124. Logistic Regression https°//youtu be/eDYa0tCMKpU