CONTACT

Email:
vinayaktyagi77@gmail.com

GitHub:
https://github.com/vinayak-tyagi/

Kaggle:
https://www.kaggle.com/vinayak123tyagi

LinkedIn:
https://linkedin.com/in/vinayak-tyagi-225849175/

RESEARCH WORK

July 2018 - January 2019
Developed and worked on Predictive Maintenance Modeling on Industries sensor data and analyzing the efficient working of various machinery. Here is the Demo project: - Link

COMPITION AND ACHIEVEMENTS

Participated in Hash Code & Code Jam 2k19 conducted by Google **(INTERNATIONAL LEVEL)**

COURSES AND CERTIFICATIONS

- Introduction to Artificial Intelligence – **Intel**

- Machine Learning (Stanford University) – **Coursera**

- Data Science – **Data Camp**

- Android App Development – **IIT Indore & Technology Developers**

PROJECTS

Autonomous RC Car Using Raspberry PI and Deep Learning (CNN) - Link

US Adults Income Prediction System using Machine Learning – Link

Predictive Maintenance Modeling Using Multiclass Classifiers on aircraft Engine Failure Simulation – Link

Blindness Detection on Kaggle - Link

Weather Forecasting Android Application using Android - Link

VINAYAK TYAGI

EDUCATION

Rajiv Gandhi Technical University, Bhopal, India
2015 - 2020
Integrated B.Tech & M.Tech in Computer Science Engineering
C.G.P.A. - 7.72/10

Father Agnel Co-Ed Senior Secondary School
Year of Completion: *2015*
Percentage – 70%

WORK EXPERIENCE

UniConverge Technologies Pvt. Ltd, Noida – Machine Learning Intern
July 2018 - January 2019
Worked under the guidance of *Mr. Kaushlendra Singh Sisodia (DOE)*. Worked on *Predictive Maintenance Modeling* using various machine learning and deep learning Algorithms.

Hacker Kernel, Bhopal – Android Intern
January 2018 – March 2018.
Worked under the guidance of *Mr. Husain Safi*.
Developed different Android Applications and maintained client databases.

SKILLS

Programming Languages:
C++, Java, Python3

Operating System & Databases:
Windows, Linux, Android, MySql

Analytical Software's:
Tableau, Microsoft- Power BI

Data Science & Machine Learning:
Sckit-learn, Pandas, Matplotlib, Seaborn, Numpy, Scipy, NLTK, Xgboost, OpenCV, Keras with Tensorflow.

Other Tools:
WordPress, Git, Node-Red