Sudhanshu Dixit

9131738689 | manu.dixit824@gmail.com | linkedin.com/in/sudhanshu-dixit-7b520b180 | https://github.com/FaRe3

EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY — Noida, UP
B.Tech in Computer Science Engineering (CGPA: 7.2/10) — *July 2017 - Present*

Kiddy's Corner Public School — Gwalior, MP
XIIth Standard (Percentage 80%) — *2016-2017*

St Paul's School — Gwalior, MP
Xth Standard (CGPA 9.4) — *2014-2015*

TRAINING

Andriod App Development — May 2020 - June 2020
Training at Intrenshala

- Developed and design a food delivery android application using Kotlin and Xml

PROJECTS

Self Driving Cars Stimulation | *Unity Engine, Tensorflow, Reinforcement Learning, C#* — Aug 2019 - Nov 2019
* Designed a virtual city simulation to train AI self driving cars.
* Used Unity Engine to create a gaming environment and for using ML Agent library
* Implemented PPO reinforcement learning algorithm in ML Agents(AI cars)
* https://github.com/FaRe3/Unity-City-Simulation-For-AI-Car-training

Classifier For Competitive Programming | *Python,Random Forest Classifier,Xml* — Feb 2020 - April 2020
* Developed a model to classify different algorithms such as Dynamic Programming, Binary Search and Greedy from a source code
* Used Selenium to scrap the codeforces' website
* Implemented Random Forest Classifier
* https://github.com/FaRe3/Classifier-For-Competitive-Programming

TECHNICAL SKILLS

Languages: Python, C++, SQL, XML, Kotlin
Frameworks& Technologies:: Machine learning, Deep learning
Developer Tools: Git, Docker, VS Code, Visual Studio, IntelliJ, Android Studio
Libraries: TensorFlow, pandas, NumPy, Matplotlib, Scikit-Learn

CERTIFICATES

Neural Network And Deep Learning [Cert] — Aug 2020
Android App Development [Cert] — June 2020
Docker and Kubernetes Udemy Course [Cert] — June 2020
Google Analytics For Beginners [Cert] — Feb 2018

LANGUAGE

English : Full Professional Proficiency
Hindi : Native or Bilingual Proficiency