SACHIN KUMAR SINGH

Machine learning Engineer

PERSONAL PROFILE:

Seeking a position in an organization where I can contribute my skill for organizations success and synchronize with new technology while being resourceful, innovative and malleable

PROFESSIONAL SKILLS:

- Leadership and Communication
- Team Management
- Risk Management
- Creative and Critical Thinking
- Coaching and Quality Management

CONTACT DETAILS:

Electronic city phas2,Bangalore,Karnatka,India
Home: 7724075497
Cell:7000487267
singhkumarsachin78@gmail.com
LinkedIn: www.linkedin.co/in/sachin-kumar-singh-39102516b

EMPLOYMENT HISTORY:

MACHINE LEARNING ENGINEER

Envirya Projects
July 2020 - Present

- Worked in end to end product deployment. Develop a Machine learning algorithms for the NLP projects
- Key areas are Database like MOngodb,API,Python,Tesseract,Computer vision

MACHINE LEARNING INTERN

Siemens healthineer
July 2019 - June 2020

- AI in MR post-processing analysis. Brain tumor detection using Support Vector Machine
- Build a chatbot using Natural language processing(Master thesis)

ACADEMIC BACKGROUND:

VIT UNIVERSITY

Vellore institute of technology

Class of 2020
Mtech (Embedded system)
7.2 GPA
Projects

- **Autonomous farming**-Farming is very important and shortage of food and water can be the reason of next world war. Thus we need to increase the productivity in agriculture sector. For that it is important to automate the process in farming. Foe efficient farming we can us Computer vision with Machine learning and IOT by which farming could become like a video game

Publications-Autonomous farming-Visualization of image processing in agriculture Springer international conference on inventive communication and computational technologies.
Achievements:Autonomous farming- Paper is selected as best paper in 17th international conference on science and engineering technology, VIT vellore
Certificates:

- Neural network and deep learning(deep learning..ai)
- Machine Learning for All (UNIVERSITY OF LONDON)

CSVTU

Class of 2017
Bachelor of Engineering(ECE)
6.9 GPA
Projects:

- Build a autonomous self driving car using deep learning(Artificial Intelligence)

CORE SKILLS:

- Machine learning
- Deep learning
- Natural language processing
- Python
- Computer Vision