Fatemeh Parchiani

fatemeh.parchiani@shahed.ac.ir (Academic), fatemehparchiani@gmail.com (Personal)

Education

MSc in Computer Science, Shahed University, Tehran, Iran

Thesis title: Provide a privacy framework for federated learning on big data

Supervisor: Dr. Shahriar Bijani

BSc in Information Technology Engineering, Institute for Advanced Studies in Basic Sciences (IASBS), Zanjan, Iran

Thesis title: quantum computer and quantum machine learning

Supervisor: Dr. Parvin Razzaghi

Skills

● **Language proficiency**

Persian (Native), Azari (Native), English (Intermediate)

● **Programming Language**

C++, Python

● **Familiar with**

Different methods of machine learning and knowing their advantages and disadvantages

Basic data analysis and machine learning libraries such as numpy, pandas, scikit-learn and matplotlib

Deep Learning Concepts

Concepts of big data processing

● Other skills

Learn and develop new skills

Quickly establish effective relationships with colleague