

**Name:** Rohan Verma

**Contact Information:** +91 9123456781, rohan.verma@example.com, Mumbai, India

**Objective:** Quantum computing researcher with 4 years of experience in developing quantum algorithms, seeking to contribute to cutting-edge research and applications in quantum computing.

**Education:**

- Bachelor of Technology in Computer Science, Vellore Institute of Technology, Vellore, GPA: 8.3/10 (May 2018)

**Technical Skills:**

- Programming: Python, Q#, C++
- Quantum Computing: Qiskit, Microsoft Quantum Development Kit, Rigetti Forest
- Tools: Git, Jupyter Notebook

**Professional Experience:**

- **Quantum Computing Researcher, QuantumLeap Solutions, Mumbai, India (June 2018 - Present)**
  - Developed quantum algorithms for optimization problems and machine learning applications
  - Conducted research on quantum error correction and quantum cryptography
  - Collaborated with cross-functional teams to integrate quantum solutions with classical systems

**Projects:**

- **Quantum Optimization Algorithm:**
  - Designed and implemented a quantum algorithm for solving complex optimization problems, resulting in significant performance improvements.
- **Quantum Cryptography Protocol:**
  - Developed a quantum key distribution protocol to enhance the security of communication networks.

**Certificates:**

- IBM Quantum Computing Certificate
- Certified Quantum Developer (CQD)

**Languages:**

- English (Fluent), Marathi (Native), Hindi (Fluent)