**RANJITH KUMAR S**  
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**🎯 Career Objective**

Aspiring software developer with a strong foundation in Python, C, C++, Java, and SQL. Passionate about building scalable web applications and automating processes using Python. Seeking an entry-level developer role to apply my technical skills and grow in a dynamic work environment.

**🎓 Education**

**Bachelor of Science (BSc) in Computer Science**  
The Quaide Milleth College For Men, Medavakkam.  
**CGPA:** 8.5

* Key Subjects: Python, Java, Artificial Intelligence, Operating Systems, Database Management

**🏆 Projects  
  
Face Recognition Attendance Management System** *(Python, OpenCV)*

* Developed a real-time face recognition system using OpenCV to automate attendance.
* Achieved 95% accuracy in facial recognition and reduced manual work by 80%.

**File Transfer Application** *(Python, Socket Programming)*

* Created a secure file transfer application using Python and socket programming.
* Ensured encrypted transmission and optimized transfer speed for large files.

**Employee Management System** *(Python, SQL)*

* Built an employee management system using Python and MySQL to store and manage employee data.
* Implemented CRUD operations and user authentication.

**To-Do List Application** *(Python, Tkinter)*

* Developed a GUI-based to-do list using Python and Tkinter.
* Enabled task categorization, real-time status updates, and deletion features.

**Programming Practice**  
✅ Solved multiple Python challenges on **HackerRank** to improve problem-solving skills.  
✅Practiced C, C++, Java, and SQL concepts to strengthen programming fundamentals.