SQL Developer Internship – Task 1 Solution

Task Objective: Set up SQL environment and perform basic SQL operations.

SQL Code:

```sql
-- Create Database
CREATE DATABASE intern_training_db;

-- Use Database
USE intern_training_db;

-- Create Table
CREATE TABLE students (
    id INT AUTO_INCREMENT PRIMARY KEY,
    name VARCHAR(100),
    email VARCHAR(100),
    age INT
);

-- Insert Records
INSERT INTO students (name, email, age) VALUES
('Amit Sharma', 'amit.sharma@gmail.com', 21),
('Priya Verma', 'priya.verma@gmail.com', 22),
('Rahul Mehta', 'rahul.mehta@gmail.com', 23),
('Sneha Patil', 'sneha.patil@gmail.com', 20),
('Karan Singh', 'karan.singh@gmail.com', 24);

-- Retrieve All Records
SELECT * FROM students;

-- Retrieve Specific Columns
SELECT name, email FROM students;
```

Outcome: Basic understanding of SQL database creation, table management, and data retrieval achieved.