# PAVITHRA R

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Motivated professional with skills in SQL for data analysis and reporting, and web development using HTML and CSS. Experienced in writing SQL queries and creating responsive web interfaces. Seeking an entry-level role to apply technical skills and support data-driven solutions.

## Work Experience

### Programmer

**CTTE College for Women , Chennai**                     **July 2024 – Present**

- Assisted faculty and students by debugging code and supporting query execution
- Designed and maintained internal web pages and portals with HTML and CSS
- Maintained tools and reports using SQL and Excel

### Document Specialist

**RR Donnelley, Chennai**                     **December 2023 - May 2024**

- Processed and formatted documents accurately and efficiently
- Used Adobe Creative Cloud tools for document design and layout
- Ensured high-quality output aligned with client specifications and deadlines

### Intern - Graphic Designer

**Aashman Foundation, India**                     **June 2021 – September 2021**

- Created visually appealing designs and social media graphics using Figma and Canva
- Designed mockups, layouts, and marketing materials aligned with brand guidelines
- Enhanced visual storytelling through modern and user-friendly design concepts

### Certifications

- Cisco Data Analyst Professional Certificate, Cisco Networking Academy
  (Key topics: Data visualization, Python, SQL, data analysis process)
- Python Programming Certification – GUVI

| Technical Skills | Software & Tools | Soft Skills |
| --- | --- | --- |
| - SQL (MySQL)<br>- PYTHON<br>- HTML<br>- CSS | - Figma<br>- MS Office Suite<br>- Google Suite<br>- Adobe Acrobat | - Analytical thinking<br>- Team collaboration<br>- Adaptability<br>- Quick learner |

### Projects

#### Advanced SQL Employee Data Analysis

- Built advanced SQL queries to analyze and manage employee data
- Applied filtering, aggregation, subqueries, and self-joins for business insights
- Used conditional logic to label data and highlight above-average salaries
- Technologies: SQL (MySQL / SQL Server)

**Network Intrusion Detection**

- Developed a machine learning model on the KDD Cup 99 dataset to detect network intrusions.
- Achieved ~99.98% accuracy using Random Forest after preprocessing and feature selection.
- Implemented a real-time prediction system for classifying new network traffic.

**Education**

**Bachelor of Computer Applications (BCA)**

Chevalier T. Thomas Elizabeth College for Women, Chennai

2020 – 2023 | Percentage: 78%

**Achievements**

- Science Club Coordinator, Chevalier T. Thomas Elizabeth College for Women
- District-Level Winner in Long Jump and Kabaddi

**Hobbies & Interests**

- Strategic Games: Chess, Carrom
- Drawing