

SENTHAMILSELVI R

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CAREER OBJECTIVE

Ambitious and quick-learning individual seeking a software Developer position to work on challenging projects, leverage my knowledge of SQL, and WebTechnologies to develop efficient and scalable applications, gain valuable industry experience, and contribute to the organization's success.

EDUCATIONAL QUALIFICATION

B.E Computer Science and Engineering

2019– 2023 | Sri Ranganathar Institute of Engineering and Technology,
Coimbatore | **CGPA – 8.50**

HSC

2019 | Government High School, Vadakadu | **Percentage – 66%**

SSLC

2017 | Government High School, Vadakadu | **Percentage – 88%**

TECHNICAL SKILLS

WEBTECH

- **HTML:** Experienced in building structured web pages using semantic HTML tags, forms, attributes, and embedding multimedia content.
- **CSS:** Skilled in styling web pages using Flexbox, Grid, and the Box Model; experienced in advanced CSS techniques like Transforms, Transitions, and Animations.
- **JavaScript:** Solid understanding of JavaScript, including functions, variables, primitive and non-primitive data types

SQL

- Strong understanding of DQL and hands-on experience in **WHERE, HAVING, ORDER BY, GROUP BY** and distinct clauses.
- Proficient in SQL operators such as comparison, logical and arithmetic operators to manipulate data.
- Practiced more than 100 queries using **ORACLE** database .

PROJECT

ROAD ACCIDENT ANALYSIS AND PREDICTION OF ACCIDENT SEVERITY

Technologies used – **HTML | CSS | JAVASCRIPT | SQL | PHP**

Tools used – Eclipse (IDE), GitHub, and Browser Developer Tools for development

- Developed a web-based system to identify dangerous accident areas on national highways by collecting and displaying accident data, including location, severity, and frequency.
- Utilized HTML, CSS, JavaScript, SQL, and PHP for front-end and back-end development, integrating Google Maps API to display accident locations on an interactive map.
- Enabled users to register, log in, and report accidents, including GPS coordinates, to help authorities identify high-risk accident zones.

SOFT SKILLS

- Adaptability
- Time Management

LANGUAGES KNOWN

- Tamil
- English

EXTRA CURRICULAR ACTIVITIES

- Secured a prize in Long Jump at the district level.