Rithika P

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EDUCATION

Karpagam College Of Engineering	Coimbatore, India
B.Tech Information Technology	*2021 – 2025*

CGPA-8.40 (until 5th semester)

SRM Muthamizhl Higher Secondary School	Salem, India
HSC	*2020 – 2021*

Percentage- 90.7

SRM Muthamizhl Higher Secondary School	Salem, India
SSLC	*2018 – 2019*

Percentage- 90

EXPERIENCE

Web development Intern	August 2023 – September 2023
DDoS Solution	*Chennai,India*

- I acquired Proficiency in HTML,CSS and JavaScript for structuring the webpage.
- Developed a Front-end web application using Html,CSS and JavaScript

PROJECTS

Simple Calculator | *React Js, CSS* | link — February 2024

- Developed a dynamic web application utilizing React.js framework to create a Calculator Website.
- Empowered users to perform fundamental arithmetic operations seamlessly, including addition, subtraction, multiplication, and division.
- Visualized GitHub data to show collaboration

Heart disease prediction using machine learning | *Python ,Colab* — July 2023 – November 2023

- Analyzed dataset to contribute to the development of a heart disease prediction system.
- Utilized Python to implement algorithms like Random Forest and Naïve Bayes and Developed a console-based application for prediction.
- Employed Google Colab and Kaggle for dataset access and development.
- Presented predictions in binary format for ease of interpretation.

Quiz App | *Html, CSS, JavaScript* | link — August 2024

- Developed a quiz Web application using HTML, CSS, and JavaScript, demonstrating proficiency in front-end web development.
- Implemented functionality to display the total number of attempted questions, along with the count of correct and incorrect answers.
- Additionally, incorporated a grading system to provide users with an overall performance assessment.

TECHNICAL SKILLS

Languages: Java, SQL , JavaScript, HTML,CSS,MongoDB
Frameworks: React Js, Node.js, Material-UI
Developer Tools: Git Github, VS Code, Eclipse, Postman , Canva

ACHIEVEMENTS

- Received certificates from SkillRack for C, Java, SQL
- NPTEL ELITE+SILVER holder in Internet Of Things and received certificate
- Received certificate from Coursera for React Basics
- Problem solved in Skill Rack - 1000+
- Solved over 150+ problems on LeetCode.

Area Of Intrest

- FullStack Development
- Problem Solving

Co-curricular Activities

- Presented paper on topic "5G -Technology" at Nandha college of Engineering
- Particpated in the website design contest organized by IETE chennai center.
- Volunteered in the decoration team for Dhruva Fest in 2023.

Soft Skills

- Adaptability
- Time management
- Teamwork
- Active Listening