Neeraj K R

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📞 +91 9744733146   📍 Perinjanam, Thrissur, Kerala

Education

Bachelor of Technology in Computer Science and Engineering   *2021 - 2025*
Universal Engineering College, Thrissur

- CGPA : 9.15

Higher Secondary Education   *2019 - 2021*
Chentrappinni HSS, Thrissur

- Percentage : 98.3

Secondary Education   *2019*
THSLC, Kodungallur

- Percentage : 98

Projects

Portfolio

- Developed and designed a responsive personal portfolio using HTML and CSS. The website highlights technical skills, projects, and contact information with an attractive and user-friendly interface.

Brain Tumor Detection using Deep Learning and Genetic Algorithm

- Developed a system for automated brain tumor detection in MRI images, leveraging image processing techniques and optimization through Genetic Algorithm with an accuracy of 97%.

College Leave Management System

- Implemented a Leave Management System for the college which processes leave applications, approvals, and tracking.

Technical Skills

Python

- Strong understanding of Python programming fundamentals, including data types, control structures, and functions.
- Object-Oriented Programming (OOP) concepts such as classes, inheritance, and polymorphism.
- Practiced solving basic to intermediate programming problems to improve logical thinking.
- Worked on pattern programs and small projects to enhance coding efficiency and logical thinking.
- Gained knowledge of advanced Python concepts, including file handling, exception handling.

Structured Query Language

- Strong understanding of relational database management systems (RDBMS).
- Knowledge of writing SQL queries.
- Good in performing Joins, Sub-queries, Grouping and Functions.
- Learned about statements in SQL(DDL,DML,TCL,DCL,DQL).
- Worked and Practiced Queries on Oracle SQL*Plus.

Web Development

- Understanding of HTML and CSS for creating structured and visually appealing web pages.
- Skilled in designing responsive layouts and styling elements using CSS properties and selectors.

- Learned JavaScript basics for adding interactivity and dynamic behavior to web pages.

Software/Tools Used

- Databases: Oracle SQL*Plus Version 10g / 11g / 12c.
- Operating Systems: Windows 11.
- VS Code, GitHub

Courses

Full Stack with Python Intern
Cloud Innovations

Artificial Intelligence and Python
Pacelab

Languages

English, Malayalam

Declaration

I hereby declare that the information provided above is true to the best of my knowledge.