Rajasanthi R

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PROFESSIONAL SUMMARY

As I have a strong track record of delivering innovative and efficient solutions for various projects. I have successfully designed, developed, and implemented software applications that have resulted in significant improvements in efficiency and productivity. My biggest achievement has been developing a web-based application that increased customer engagement by 40%. My best qualities include my attention to detail, problem-solving skills, and ability to work collaboratively with cross-functional teams. I possess excellent skills in programming languages such as JavaScript, and Python, as well as proficiency in database management systems. With my strong technical expertise and passion for software development, I am confident in my ability to make valuable contributions to any organization.

INTERNSHIP

HTGE PRIVATE LIMITED | INDIA | SEDARAPET

PYTHON FULL STACK | February 2025 – Now

- Reviewed and influenced ongoing designs, standards and methods for website and applications development projects.
- Communicated with engineering staff to evaluate software and hardware interfaces and develop specifications and performance requirements.
- Created technical documentation, sharing knowledge, ideas and solutions with research and development team.
- Met with technical and design requirements to determine performance, reliability and accessibility.
- Assisted by project managers in understanding client requirements and planning technical solutions.

ALEPHOR CLOUD PRIVATE LIMITED | INDIA| PUDUCHERRY

WEB DEVELOPMENT| August 2024 - November 2024

- Gain Knowledge in HTML, CSS, JavaScript, and modern frameworks like React.js.
- Demonstrated ability through projects, showcasing design, interactivity and performance.

EDUCATION

POPE JOHN PAUL II COLLEGE   Pondicherry

Master of Computer Applications (MCA)   2023

– 2025

- CGPA 8.83 (2nd Semester)

BARATHIDASAN GOVT COLLEGE FOR WOMEN (AUTONOMOUS)   Pondicherry

Bachelor of Mathematics (B.Sc)   2020

- 2023

- CGPA 6.65

THIRUVALLUVAR GOVT (G) HR SEC SCHOOL|PUDUCHERRY   Pondicherry

12th Grade (Higher Secondary)   2019

   - 2020

Field of study: COMPUTER SCIENCE

Percentage:66.6%

DIPLOMA IN COMPUTER AIDED TEACHINY COURSE   Pondicherry

Society for Rural And Urban Educational Development Organization   May2022

– Nov2022

PROJECTS AND ACHIVEMENTS

ACADAMIC PROJECTS   BANK LOCKER MANAGEMENT SYSTEM

- Developed a web site using HTML, CSS, JavaScript ,PHP and MySQL during my PG as a mini project.
- It is used to manage a bank lockers that store the valuables things of bank customers.
- All details of lockers are saved in the database.

VIDEO AND CONTENT GENERATOR

- Developed a online video content generation platform built using Django, designed to facilitate the creation of engaging video content for YouTube.

- Or entire folder contains any malicious code using some virus signatures, Yara rules and Heuristic analysis during my PG as a final year project.

- The platform allows users to input a title and specify a duration in minutes, generating a video enriched with audio narration, dynamic descriptions, and relevant imagery sourced from APIs.

PERSONAL PROJECT

PORTFOLIO

- Developed a website to show my skills, project details, my cv ,etc.in the form of website using HTML,CSS and JavaScript.

TECHICAL SKILLS

Languages :Html and Css, Basic Python, JavaScript, React js,Basic PHP,SQL

Databases: MySQL, Oracle.

CERTIFICATION

Freecodecamp : Responsive web design	2024
Hackerrank : Basic Python	2024
Hackerrank : Software developer intern	2024