Manipandy Rajaperumal

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Objective

To secure a position where I can leverage my expertise in frontend and backend development, database management, and software engineering. I aim to contribute innovative solutions to software projects and work with cross-functional teams to deliver high-quality applications.

Education

• Bachelor of Arts, National College, Tiruchirappalli - 620001, Jul 2020 - May 2023

Skills

Programming Languages

- Python: Skilled in developing scripts for automation, data analysis with pandas and numpy, and GUI applications with Tkinter. Experience with Turtle for simple graphics and visualizations.
- **C and C++**: Proficiency in system-level programming and development of performance-critical applications. Experience with data structures and algorithms in C/C++.

Frontend Development

- HTML, CSS, JavaScript, jQuery, Bootstrap
 - Ability to create responsive and mobile-friendly user interfaces.
 - Experience with dynamic and interactive elements using jQuery.
 - Knowledge of Bootstrap for streamlined frontend design and responsiveness.

Backend Development

- PHP, SQL, MongoDB, Django
 - Familiarity with server-side programming with PHP and Django.
 - Skilled in SQL databases, including MySQL and MongoDB.

Data Formats and Communication

- JSON for data exchange.
- Microsoft Office (Word, Excel, PowerPoint, Outlook) for documentation and presentations.

UI/UX Design

- Experience with Figma for user interface and user experience design.
 - Understanding of design principles and user-centered design.

Team Management

• Experience in leading teams, coordinating projects, and managing resources effectively.

Interactive Skills

• Excellent interpersonal skills, capable of engaging with clients and team members to ensure project success.

Other Skills

- Strong communication and presentation skills.
- Problem-solving and analytical skills.
- Fluent in English and Tamil.

Experience

- AR Associate, Omega Healthcare Services Ltd, Aug 2023 Dec 2023
 - Handled accounts receivable tasks, including payment processing, collections, and reconciliation.
 - Worked with cross-functional teams to address billing issues and ensure accuracy in financial reporting.
 - Maintained and updated customer records in the financial system.
- Treasurer, District Rotaract Event "Regional Forum", April 23-24, 2022
 - Administered the event as treasurer, managing finances, budget, and resource allocation.
 - Collaborated with event organizers and college administration to ensure a successful event.
 - Conducted financial planning and reporting for the event.

Certifications

- Full Stack Development Certification
 - Frontend Technologies: Acquired proficiency in HTML, CSS, JavaScript, jQuery, and Bootstrap for building responsive and mobilefriendly web pages.

- **Backend Technologies**: Learned server-side programming with PHP, developed database management skills in MySQL, and gained experience with Django for web application development.
- **Database Management**: Acquired knowledge of SQL for database operations, including CRUD (Create, Read, Update, Delete) functions, data modeling, and query optimization.
- API Development: Gained experience with RESTful APIs, focusing on creating and consuming APIs for data exchange between frontend and backend.
- **Python Programmer:** Successfully completed courses in Python, gaining proficiency in the language.

Projects

Netflix Clone Page

 Constructed a clone of a Netflix page using frontend technologies like HTML, CSS, JavaScript, and Bootstrap. The page replicated the layout and design elements of the Netflix website. <u>View Project</u>

Madflix Online Movie Website

 Developed a Netflix-style online movie website named "Madflix." The project involved creating a frontend platform for streaming movies and series, using HTML, CSS, JavaScript, and jQuery for user interface and interactive elements. Project Link

Declaration

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

Signature

Manipandy Rajaperumal