VIJAYAPANDIYAN A

Software Engineer | Node.js Developer | Game Developer

CONTACT INFORMATION:

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SKILLS:

Backend:

- -Node.js
- - Express
- - REST APIs
- - React js

Testing & SDLC:

- -Manual Testing
- -Agile
- -SDLC
- -STLC

Tools:

- -GIT
- -Postman
- -VS Code

Frontend:

- -HTML
- - CSS
- - JavaScript

Game Dev:

- -Unity
- -C#

Database:

- -SQL (Sub-queries, Joins)

TECHNICAL INTEREST:

- -Building APIs
- -Web development
- -Exploring GitHub Actions

LANGUAGES:

- -Tamil
- -English

CERTIFICATIONS::

- -Javascript
- -SQL

PROFESSIONAL SUMMARY:

Junior Software Engineer with hands-on experience in backend development and frontend integration. Skilled in Node, React, C# and Unity with a strong grasp of RESTful API development, authentication, and database operations. Passionate about clean code and continuous learning. Seeking impactful opportunities in backend or game-related software development.

PROJECTS:

Netflix Clone using HTML and CSS

-Developed a responsive Netflix Clone using HTML and CSS, ensuring a seamless user experience across devices.

-Implemented an intuitive UI with modern styling techniques, closely replicating Netflix's design.

-IDesigned a visually appealing hero section with background images and gradients.

CRUD Operation Using Nodejs

-Developed a CRUD API using Node.js and Mongoose for efficient database operations with MongoDB.

-Implemented RESTful routes for creating, reading, updating, and deleting data, ensuring seamless backend functionality.

-Used Postman for API testing and debugging to verify endpoint functionality.

Spin Wheel Game Backend Development

-Implemented user authentication and authorization using JWT for secure access.

-Developed a middleware-based approach for secure API endpoints and error handling.

-Designed a MongoDB schema to manage users, game sessions, and rewards.

WORK EXPERIENCE:

Tibura Solutions-[Tambaram sanatorium,Chennai]

-Supported the design, development, and maintenance of software applications using relevant technologies used - Node.js, React js].   Sep 2025 - Nov 2025 (3 months)

Decod games -[Avadi,Chennai]

-Assisted in the development and maintenance of applications using Technologies used - Node.js, Donet C#, Unity,etc]. Dec 2024 - Sep 2025 (8 months)

EDUCATION:

Bachelor of Engineering in Mechatronics

Sri Krishna College of Engineering and Technology,Coimbatore. CGPA:8.05   [2023]

Diploma in Mechanical

Lakshmi Ammal Polytechnic College,Kovilpatti. Percentage:75%   [2019]

SSLC

Sankar Higher Secondary School,Tirunelveli. Percentage:74%   [2016]