NITHYA SRI R

Software Engineer
Coimbatore,India|8122144132|rnithyasri34@gmail.com|LinkedIn|GitHub|Portfolio

SUMMARY

A motivated and ambitious intern with a strong commitment to learning and growth, seeking an entry-level position in full stack development. Passionate about creating efficient web applications and eager to contribute to innovative projects. Dedicated to expanding knowledge and practical skills in a dynamic, fast-paced environment.

SKILLS

- Programming Languages: Java, JavaScript, Node.js, Express.js
- Web Technologies: HTML, CSS, React, Bootstrap
- Databases: MySQL,NoSQL- MongoDB
- Tools: Git, PowerBI,SSIS,RestAPI
- Cloud Platforms: AWS (Basic)
- Languages: English (Experienced), Tamil (Experienced), Hindi (Intermediate)

EDUCATION

Bachelor of Engineering -Electronics and Communication Engineering   **2021 - 2025**
Sri Shakthi Institute of Engineering and Technology

- Concentrations: Computer science, System design, Data Structures,and Web Development
- CGPA-8.26
- Area of Interest: Full Stack, Programming(Java and python), Object oriented Programming, Relational Database Management System, operating systems, Networking.

CERTIFICATIONS

- (Dec 2023-Mar 2024)-Indira Institute of Education
- (Jul 2023-Aug 2023) -AWS Cloud Fundamentals,Nimbusgurus
- (Dec 2023-Dec 2023)-Social Entrepreneurship Intern

PROJECTS

QR Code Generator
Project Overview:

- Developed a Node.js-based Command Line Interface (CLI) tool for generating QR codes from URLs.
- Utilized inquirer for user input prompts and qr-image library for QR code creation, ensuring an interactive and efficient user experience.

Technical Skills:

- Proficient in Node.js for backend development.
- Experienced in developing CLI tools using Node.js, enhancing command-line productivity.
- Familiar with libraries like inquirer for user interaction and qr-image for QR code generation.

Orphanage Management System

Project Overview:

- Integrated Java with MySQL database to develop an efficient management system for an orphanage.
- Implemented DAO (Data Access Object) pattern for data access abstraction and MVC (Model-View-Controller) architecture for structured development.

Technical Skills:

- Proficient in Java programming language for backend development and MySQL for database management.
- Experienced in implementing DAO pattern for modular and scalable data access.

Cyber Threat Dashboard:(Postman for API testing)

Project Overview:

- Developed a full-stack web application using Node.js, Express.js, React.js, and MongoDB to visualize real-time cyber threat data.
- Designed to display threat analytics in a visually appealing and informative manner, facilitating timely decision-making and threat mitigation.

Technical Skills:

- Proficient in backend development with Node.js and Express.js, implementing RESTful APIs for data retrieval and storage.
- Skilled in frontend development using React.js, creating dynamic and responsive user interfaces for data visualization.

Memory Maestro Game

Project Overview:

- Developed a digital adaptation of the Memory game using JavaScript (jQuery), HTML, and CSS.
- Features include dynamic difficulty levels, high score tracking, and responsive UI for an engaging player experience.

Technical Skills Utilized:

- Implemented game logic and UI functionality with JavaScript (jQuery) for card flipping and matching.
- Designed responsive layouts using HTML and CSS, ensuring compatibility across devices.

ACHIEVEMENTS

- Achieved a scholarship awarded by the Central Government by excelling in the NMMS examination.
- Attained certification through completion of five exams administered by the Dakshin Bharath Hindi Prachar Sabha.