LAKDINI ARAMBAWATHTHA

SOFTWARE ENGINEER

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- in Lakdini Arambawaththa
- ⬤ Lakdini Arambawaththa
- 📍 No.287/5, Palugasdamana, Polonnaruwa

PROFILE

Aspiring Associate Software Engineer with expertise in Angular, ASP.NET Core, and full-stack development, eager to relaunch my career by building user-centric and scalable web applications. Passionate about coding, continuous learning, and delivering high-quality results.

EDUCATION

2018-2022
EASTERN UNIVERSITY TRINCOMALEE CAMPUS

- Bachelor of Computer Science Second Class Lower Division

2016
ROYAL CENTRAL COLLAGE

- GCE Advanced Level (Physical Science Scheme)

WORK EXPERIENCE

EVICIO (PVT) LTD   Nov 2021 - Sep 2022
Associate Software Engineer

Developed a vehicle parking system for a USA client
Angular, ASP.NET Core MVC

- Add UI setting to frontend and run migration scripts, sharing my knowledge to enhance the value of the product.
- Determining operational feasibility by evaluating analysis, problem definition, requirement, solution development and proposed solution.
- Designing, coding, testing and maintaining deliverable of moderate to high complexity.
- Create documentation for support.
- Participate in design discussion within the assigned team and bring new ideas to the discussion.

Developed a software solution to organize and manage web portfolios
Angular

- Transforming HTML and CSS Elements into Custom Angular Components. .
- Sharing my knowledge to improve the quality of the product and fulfill customer requirement.
- Ensure the high performance of application and provide support.

TECHNICAL SKILLS

- JavaScript
- HTML/CSS
- Angular
- ASP.NET Core
- Node.js
- Express.js
- C#
- Java
- SQL Server
- MySQL
- PostgreSQL
- Entity Framework
- RESTful APIs
- GIT

TOOLS

- Visual Studio
- Visual Studio Code
- Postman
- SQL Server Management Studio

PROJECTS

Employee Management System
Angular, RESTful APIs, Bootstrap

- Designed and developed the frontend using Angular to create an intuitive and responsive user interface.
- Integrated external RESTful APIs for seamless data management and ensured error handling during API communication.
- Utilized Angular services to handle API requests and manage data flow efficiently.
- Implemented dynamic data binding and reactive forms for smooth user interactions.
- Focused on performance optimization and responsive design for a smooth user experience across devices.

Musical Memory Game
HTML, CSS, JavaScript with jQuery

- Developed an engaging musical learning application where users memorize and replicate the sequence of notes.
- Build using HTML, CSS, JavaScript, leveraging jQuery and DOM Manipulation for dynamic interaction.
- Implemented an intuitive UI with responsive design to enhance the learning experience.
- Enhanced user engagement by adding sound effects and visual feedback upon correct/incorrect note selection.

City Weather Finder
Node.js, Express.js, OpenWeather API, HTML, CSS, JavaScript

- Integrated the OpenWeather API to fetch accurate and up-to-date weather data
- Built the backend using Node.js and Express.js to process user requests and handle API communication.
- Implemented error handling for invalid city names and API connection issues.
- Optimized the application for fast performance and minimal API response time.

See my all projects on Git

SOFT SKILLS

- Problem-Solving
- Effective Communication
- Time Management
- Continuous Learning
- Adaptability

CERIFICATES

- Certificate in Mobile Application Development in Industrial Master (IDEx-ME)
- "Hack Like a Girl" Hackathon Final 15
  (Organized by SLASSCOM in collaboration with IFC)
- Certificate in Human Resource Management in Open University of Sri Lanka

REFERENCES

Mr.Muthulingam Ramanan
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Faculty of Applied Science,
Trincomalee Campus,
Eastern University
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I hereby certify that the information provided above is true and accurate to the best of my knowledge.
Lakdini Arambawaththa