# **BALAMURUGAN M**

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### **EXECUTIVE SUMMARY**

I am a passionate web developer with hands-on experience in building and deploying projects such as a real-time currency converter, a Udemy clone, and a dynamic weather app. I specialize in HTML, CSS, JavaScript, React, Node.js, responsive, and user-friendly applications. I'm always eager to expand my skills and apply my knowledge to develop high-performance web applications that provide seamless and engaging user experiences.

#### **EDUCATION**

Bachelor of Technology in Computer Science and Engineering, Bharathidasan University July 2020 – May 2024

CGPA: 7.7/10

Higher Secondary Certificate (HSC), S.F.S Matriculation Higher Secondary School June 2019 – April 2020

Secondary School Leaving Certificate (SSLC), S.F.S Matriculation Higher Secondary School June 2017 – April 2018

#### **SKILLS**

Technical Skills: HTML5, CSS3, Tailwind CSS, JavaScript, React.is,

Express.js, GitHub, Vercel

Soft Skills: Teamwork, Time Management,

Problem Solving, Critical Thinking

### PROJECTS

# Deep Learning-based Phishing Detection (Final year project) (Pyth

(Python, Deep Learning Algorithms)

Implemented a system to identify malicious URLs in real-time using machine learning algorithms trained on the urldata.csv dataset.

Weather Web (React.js, Express.js) [Live Link]

Developed a web application that provides real-time weather updates for different districts, displaying temperature, humidity, and other weather conditions.

## **Udemy Clone**

(HTML5, CSS3, JavaScript) [Live Link]

Created a functional clone of the Udemy platform with basic course listings, user authentication, and a responsive design for better user experience.

### Greenden: Plant Shopping Website

(HTML5, Tailwind CSS, JavaScript) [Live Link]

Built an online plant shopping platform with a modern UI, enabling users to browse, search, and purchase plants seamlessly.

### **Currency Converter**

(React.js, API Integration) [Live Link]

Developed a currency converter web application that allows users to convert between different currencies in real-time using exchange rate APIs.

### Form validation

(React.js ) [Live Link]

Developed a login and sign-in form with form validation using React. Implemented React Router for navigation and authentication flow, ensuring users can only access protected routes after successful login.

#### CERTIFICATIONS

### MERN Stack Development

December 2023 - February 2024