**AKAMSHU GABRIEL (Software Engineer)**

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**PROFESSIONAL SUMMARY**

Creative and results-driven Front-End Web Developer with over 4 years of experience designing and building responsive, user-centric web applications. Highly skilled in HTML5, CSS3, JavaScript (ES6+). Proven expertise in integrating RESTful APIs, optimizing performance, and ensuring cross-browser compatibility. Adept at translating UI/UX designs into functional interfaces and working within Agile environments to deliver high-quality solutions.

**CORE SKILLS & COMPETENCIES**

* Front-End: HTML5, React JS, React Router, NEXT JS, Shadcn UI, CSS3, JavaScript, Vue JS, Tailwind CSS, Bootstrap, StreamLit.
* API Integration: RESTful APIs
* Version Control: Git, GitHub
* Backend: PHP, MySQL

**KEY ACHIEVEMENTS**

* **Boosted client engagement by up to 40%** by developing and deploying over 10 fully responsive web applications, including an E-Portal Management System and a Bus Ticket Reservation System, using React.js and RESTful API integration.
* **Improved page load speed by 35%** for an e-commerce site by optimizing code and leveraging lazy loading techniques.
* **Enhanced user experience on mobile devices** by implementing a push-pull responsive layout for a learning platform, improving usability and navigation.
* **Developed and deployed innovative solutions** using emerging technologies, such as a machine learning-based plant disease detection system and an NLP-powered depression detection tool.
* **Collaborated effectively within Agile teams** to deliver projects ahead of schedule while consistently maintaining high-quality standards.

**PROFESSIONAL PROJECTS**

*E-Portal Management System*

* Engineered a fully responsive portal with secure user authentication, dynamic content rendering, and role-based dashboards using HTML, CSS, JavaScript, and RESTful APIs and Payment Gateway.

*Front-End Developer Portfolio*

* Built a personal portfolio website showcasing projects, technical skills, and achievements. Emphasized responsive design, interactive UI components, and optimized performance for a professional online presence.

*Graphics Design Portfolio*

* Curated a visually engaging graphics design portfolio highlighting creative works such as flyers, banners, and branding materials. Focused on clean layouts, consistent branding, and impactful visual storytelling.

*Match Fixtures and Result Flyer Generator*

* Developed a dynamic flyer generation tool that automatically creates visually appealing match fixtures and result posters. Integrated real-time data handling, team branding, and export-ready designs for sports organizations and media use.

*AI Resume Analyzer*

* Developed an intelligent web-based application that leverages natural language processing (NLP) and machine learning to evaluate resumes. The system analyzes structure, keywords, skills relevance, and job-fit score, providing detailed feedback and improvement suggestions. It helps users optimize their resumes for ATS (Applicant Tracking Systems) and enhances their chances of landing interviews.

*3D Portfolio*

* Designed and built an interactive 3D portfolio website showcasing projects and skills in an immersive environment. Utilizing Three.js and modern web technologies, the portfolio offers dynamic animations, smooth navigation, and an engaging user experience — providing a unique and visually compelling way to present professional work.

*COVID-19 Tracker Web App*

* Integrated a live REST API to display global and country-specific pandemic data in a responsive dashboard, providing real-time updates.

*CorelDRAW Video Tutorials Website*

* Designed and developed an online learning platform for creative professionals, focusing on a clean UI, intuitive navigation.

*Plant Disease Detection System*

* Developed a machine learning-based application to identify plant diseases from images. Utilized a custom-trained model to provide accurate diagnoses and recommended solutions, helping farmers manage crop health more effectively.

*Depression Detection System*

* Created a web-based tool that uses natural language processing (NLP) to analyze text input (e.g., social media posts, chat logs) and identify potential indicators of depression. The system provides a preliminary assessment and links to mental health resources.

*Bus Ticket Reservation System*

* Built a comprehensive platform for booking bus tickets. Features include real-time seat availability, secure user authentication, and integration with a third-party payment gateway for seamless transactions.

*Open, Distance, and Flexible e-Learning System*

* Designed and implemented a robust e-learning management system that supports asynchronous learning. Key features include user-friendly dashboards for students and instructors, a secure content delivery network, and tools for progress tracking and assessment.

**EDUCATION & CERTIFICATIONS**

Higher National Diploma (HND), Computer Science | Federal Polytechnic, Mubi (In Progress)

National Diploma (ND), Computer Science | Federal Polytechnic, Mubi

Certifications

* Responsive Web Design – freeCodeCamp (2024)
* JavaScript Algorithms and Data Structures – freeCodeCamp (2024)
* Front-End Development Libraries – freeCodeCamp (2024)
* VUE JS – MindLuster.com (2023)
* Git and GitHub Essentials – Coursera (2023)
* HTML/CSS – Pirple.com (2021)
* Google Digital Skills for Africa – Google (2017)

**SOFT SKILLS**

* Strong problem-solving and analytical skills
* Excellent team collaboration & communication
* Attention to detail and creativity
* Adaptability to fast-paced environments

**REFERENCES**

Available upon request.