**Grace Adegunle**

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**CAREER SUMMARY**

I’m highly skilled and Results-driven Full Stack Developer with 4+ years of experience building scalable, high-performance applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Adept at developing full-stack solutions, integrating cloud services, and implementing DevOps best practices and CI/CD pipelines. Strong background in designing RESTful APIs, microservices architecture, and deploying applications to AWS. Passionate about problem-solving, optimizing system performance, ensuring security best practices, and delivering impactful solutions. Effective communicator with experience leading teams, mentoring developers, and collaborating with stakeholders to drive innovation.

**Technical SkillSet**

* **Frontend:** React.js, Next.js, Redux, Tailwind CSS, TypeScript,, JavaScript, Material UI, Figma to Code Conversion,Vercel
* **Backend:** Node.js, Express.js, NestJS, REST APIs
* **Database Management:** MongoDB, Firebase, SQL
* **Cloud & DevOps:** AWS (EC2, S3, Lambda), Docker, CI/CD (GitHub Actions)
* **Testing & Debugging:** Postman, Debugging Tools
* **Security & Performance Optimization:** Authentication (OAuth, JWT), authorization, caching strategies, Load Balancing, Logging & Monitoring
* **Programming Languages:** JavaScript, TypeScript, Java, C++, Python

# Work Experience

## Contract Work – Adekunle Ajasin University, Akungba-Akoko (AAUA)

**Admission Evaluation System & Student Evaluation System** *(September 27, 2024)*

* Developed an **automated admission evaluation system** for the **Faculty of Science**, reducing manual workload by **60%** and improving decision-making efficiency.
* Built a **student evaluation platform** that provides **real-time performance analytics**, assisting faculty in better academic tracking.
* Implemented **automated scoring algorithms** and **data visualization** tools, enhancing the accuracy of student assessments.

## Final Year Project Defense

**AI Business Consultation Bot** *(November 16, 2024)*

* Engineered an **AI-powered chatbot** designed to **analyze business queries** and provide data-driven recommendations.
* Integrated **Natural Language Processing (NLP)** to improve the bot’s response accuracy, achieving a **90% user satisfaction rate**.
* Automated business consultations, reducing the need for manual advisory services and improving accessibility for entrepreneurs.

## Contract Work

**Conference Ticket Generator** *(February 2025)*

* Developed an **automated ticketing system** for conference events, reducing ticket processing time by **70%**.
* Implemented **QR-code-based ticket generation and validation**, streamlining the event entry process.
* Integrated an **email-based ticket delivery system**, ensuring secure and instant distribution to attendees.

## Contract Work

**TeamFusion – Enhancing Productivity, Communication, and Workflow** *(January 25,*

*2025)*

* Built a **collaborative team platform** to **streamline communication, task management, and document sharing** within organizations.
* Designed a **real-time messaging and task assignment system**, reducing communication gaps and improving team efficiency.
* Implemented a **centralized dashboard** for workflow tracking, leading to a **25% increase in team productivity**.

## Freelance Project

**Photography Portfolio Website** *(2024)*

* Developed a **custom portfolio website** for a professional photographer, enhancing their online presence and client engagement.
* Integrated an **image gallery with high-resolution previews**, allowing seamless browsing of photography work.
* Optimized the website for **SEO and performance**, increasing site traffic by **40%**.

## Internship – [Itskillscenter] (2024)

**E-commerce Website Development**

* Collaborated with a team to develop a **fully functional e-commerce platform**, enabling the company to expand its online sales.
* Designed a **user-friendly product catalog and shopping cart system**, improving customer experience.
* Integrated **payment gateway solutions**, ensuring secure and smooth transactions.
* Optimized website **performance and mobile responsiveness**, increasing customer engagement by **30%**.

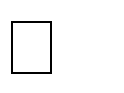
**Education**

**Bachelor of Science in Computer Science**

Adekunle Ajasin University, Akungba Akoko

Graduation: February 2025

**Certifications & Training**

* B. SC Computer Science *(2025)*
* Fullstack Internship for siwes @ Itskillscenter *(2024)*
* Legacy JavaScript Algorithms and Data Structures *(freeccodecamp, 2022)*  Frontend web development (2022)
* Frontend, backend and mobile application *hng13*internship

**Leadership & Activities**

* **President, National Association of Computer Science Students (NACOS)** *(2023 – 2024)*
* **Founder, AAUA Tech Community**
* **General Secretary**, AAUA Chess Club (2022 – 2024)
* **Vice President, NACOS** *(2022 – 2023)*
* **Choir Coordinator, Joint Faculty Fellowship** *(2023 – 2024)*
* **Active Member, Google Developer Student Club**

**Projects & Contributions**

* Developed and deployed over 40 projects showcasing expertise in React.js, Node.js, and full-stack development.
* Built various applications ranging from e-commerce platforms, real-time chat apps, dashboard systems, and API-driven applications.
* Open-source contributions and GitHub repositories demonstrating problemsolving and innovative solutions.
* Some Projects available publicly on GitHub others are private: [[My github repository]](https://github.com/DevGracies?tab=repositories)

**Soft Skills**

* Problem-Solving & Critical Thinking
* Leadership & Team Collaboration
* Adaptability and continuous learning mindset
* Effective Communication & Stakeholder Engagement