**Grace Adegunle**

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[LinkedIn](https://www.linkedin.com/in/grace-adegunle-bb4440245?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app) | [GitHub](https://github.com/DevGracies)

**Professional 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 Skills**

* **Frontend:** React.js, Next.js, Redux, Tailwind CSS, TypeScript,, JavaScript(ES6+), Material UI, Figma to Code Conversion
* **Backend:** Node.js, Express.js, NestJS, REST APIs
* **Database Management:** MongoDB, Firebase, SQL
* **Cloud & DevOps:** AWS (EC2, S3, Lambda, RDS), Docker, Kubernetes, Terraform, CI/CD (GitHub Actions, Jenkins)
* **Testing & Debugging:** Jest, Cypress, Postman, Mocha, Debugging Tools
* **Security & Performance Optimization:** Authentication (OAuth, JWT, SAML), authorization, caching strategies, Load Balancing, Logging & Monitoring (Datadog, Prometheus, ELK Stack)
* **Programming Languages:** JavaScript (ES6+), TypeScript, Java, C++, Python

**Professional Experience**

**Full Stack Developer | Freelance *(2020 – Present)***

* Designed and built full-stack applications with React.js and Node.js, achieving a 30% improvement in performance.
* Developed and optimized RESTful APIs, implementing caching and rate-limiting for scalability.
* Integrated AI-powered APIs for enhanced functionality and user personalization.
* Deployed applications to AWS and automated workflows with CI/CD pipelines.
* Ensured high security and compliance with industry standards (OAuth, JWT authentication, secure API development).

**React Frontend & Node Backend Developer *(2024 – Present)***

* Developed highly scalable applications with a microservices approach using Node.js and Express.
* Designed and maintained scalable database solutions using MongoDB and SQL
* Built and maintained CI/CD pipelines, reducing deployment time by 40%.
* Conducted code reviews and implemented TDD practices to maintain high code quality.

**Subject Teacher *(2017 – 2019)***

* Simplified complex concepts into understandable lessons, improving students’ analytical skills.
* Mentored students in logical thinking and problem-solving methodologies.

**Education**

**Bachelor of Science in Computer Science**  
Adekunle Ajasin University, Akungba Akoko  
Expected Graduation: February 2025

**Certifications & Training**

* B. SC Computer Science *(2025)*
* Fullstack Internship for siwes *(2024)*
* Legacy JavaScript Algorithms and Data Structures *(freeccodecamp, 2022)*
* Frontend web development (2022)
* Frontend,backend and mobile application intership (*hng, in progress*)

**Leadership & Activities**

* **President, National Association of Computer Science Students (NACOS)** *(2023 – Present)*
* **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 problem-solving 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