PERSONAL INFORMATION

Full Name: Kennedy Mwanzia
Location: Nairobi, Kenya
Phone: +254 796516595
Email: kennieme24@gmail.com/kennedymwanzia001@gmail.com
GitHub: github.com/kennie-afk

PROFESSIONAL SUMMARY

- ✧ A highly skilled and passionate Software Developer with expertise in full-stack web development, blockchain technology, and database management.
- ✧ Proficient in JavaScript (Node.js, Express.js), PHP (Laravel, MySQL), Solidity (Smart Contracts), and Python, with hands-on experience in developing and deploying scalable applications. Adept at Agile methodologies, version control (Git/GitHub), and cloud-based deployment strategies. Committed to continuous learning and delivering high-quality solutions to solve real-world problems.

EDUCATION

University
Institution: KCA University, Kenya, Nairobi County
2021 - 2025
- ✧ Bachelor's Degree in Information Technology

Secondary Education
Institution: Kangaru School, Kenya, Embu County
2017 - 2020
- ✧ Successfully completed my high school education and earned the opportunity to pursue a **Bachelor's degree in Information Technology** at the great KCA University, a premiere of Business and **Technology**.

Primary Education
Institution: ACK Mwingi St. Paul's Neema Schools, Kenya, Kitui County
2014 - 2016
- ✧ Acquired 361(B+) Marks in KCPE

Institution: Kwitu Academy, Kenya , Kitui County
2007 - 2013

TECHNICAL SKILLS
Programming & Development
- ✧ Frontend: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS
- ✧ Backend: PHP (Laravel), Node.js (Express.js)
- ✧ Database Management: MySQL, Firebase
- ✧ Blockchain Development: Solidity, Smart Contracts, Web3.js
- ✧ Server & Hosting: Apache (XAMPP), GitHub Pages, Vercel, AWS (Basics)

- ✧ Version Control: Git, GitHub
- ✧ Software Development Methodologies: Agile, SCRUM

PROJECT EXPERIENCE

1. **Five Senses Restaurant Management System (PHP, MySQL, JavaScript, HTML, CSS)**
   - ✧ Developed a web-based restaurant management system for streamlining order processing.
   - ✧ Implemented secure user authentication and role-based access control.
   - ✧ Integrated a responsive UI for an enhanced user experience.

2. **Payroll Management System (PHP, MySQL, JavaScript, HTML, CSS)**

   - ✧ Designed and implemented a scalable payroll system for employee salary computation.
   - ✧ Automated tax deductions and payslip generation.
   - ✧ Optimized database performance to handle large datasets efficiently.

3. **Voting System (Blockchain-Based) (Solidity, React, Web3.js, Fleek, MetaMask)**

   - ✧ Developed a secure and transparent decentralized voting system using Ethereum blockchain.
   - ✧ Integrated MetaMask authentication for voter identity verification.
   - ✧ Deployed on Fleek with IPFS hosting for a decentralized web experience.

4. **Portfolio Website (JavaScript, HTML, CSS, Node.js)**

   - ✧ Created a modern portfolio website showcasing my projects and technical expertise.
   - ✧ Implemented dynamic project updates via a backend server.
   - ✧ Deployed using GitHub Pages for accessibility.

5. **Various JavaScript Mini-Projects (Express.js, JavaScript, HTML, CSS)**

   - ✧ Developed interactive web applications, including to-do lists, weather apps, and real-time chat applications.
   - ✧ Optimized code efficiency and performance using best practices.

WORK EXPERIENCE

i. **Freelance Software Developer (2023 - Present)**
   - ✧ Developed custom web applications for clients in diverse industries.
   - ✧ Provided consulting on backend architecture, API integration, and database management.
   - ✧ Assisted in deploying projects to cloud services and improving website security.

ii. **Intern - Software Development (University Project Work) (2023 - 2024)**

Collaborated with a team to develop enterprise-level web applications.
Conducted code reviews and implemented best coding practices.
Gained hands-on experience with real-world deployment strategies.

CERTIFICATIONS & TRAINING

- Web Development & JavaScript Mastery (Self-Taught & University Courses)
- Blockchain Development (Solidity, Smart Contracts) (Self-Taught & Practical Experience)
- Database Management & SQL Optimization (Online Courses & Real-World Experience)
- Agile & SCRUM Methodologies (Practical Implementation in Projects)

SOFT SKILLS

- Strong problem-solving and debugging skills
- Excellent communication and team collaboration abilities
- Fast learner, adaptable to new technologies
- Time management and ability to meet deadlines

ACHIEVEMENTS

- Developed and deployed multiple full-stack projects in PHP, JavaScript, and Solidity
- Successfully contributed to open-source projects on GitHub
- Built a voting system on the blockchain with secure authentication

HOBBIES & INTERESTS

- Coding & Open-Source Development – Passionate about learning new programming languages and frameworks
- Tech Blogs & Research – Keeping up with latest trends in web development and blockchain technology
- Fitness & Sports – Enjoys working out and staying physically active

REFERENCES

Available upon request.