# Felicity Nokukhanya Mncube

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mellow874 (felicity87) | felicity |

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## Software Engineering Student

Motivated Software Engineering student with a strong focus on learning, building, and continuous improvement. Hands-on experience gained through academic and personal projects, developing responsive and user-focused web applications using JavaScript, React, HTML, CSS, and API integration. Passionate about strengthening technical skills through real-world problem solving and iterative development. Known for clear communication, organization, and a strong growth mindset. Seeking an entry-level or graduate software/web development role where I can contribute, learn fast, and grow within a collaborative team.

## EDUCATION

### Melsoft Academy

*Software Engineering*– Johannesburg
2025 – Current
- Developing practical technical troubleshooting and problem-solving skills
- Working with Windows-based systems, applications, and development tools
- Building and supporting applications using React, Node.js, JavaScript, and Tailwind CSS
- Learning structured workflows through the Software Development Life Cycle (SDLC) and Agile practices
- Strengthening communication skills by explaining technical concepts clearly during projects
- Gaining foundational knowledge of databases, SQL, and system logic

### SheCodes Foundation

*Web Development*
July 2024 – November 2024
- Gained foundational knowledge of HTML and CSS
- Supported and troubleshot front-end applications built with HTML, CSS, and JavaScript
- Worked with live APIs and resolved data-handling issues
- Strengthened problem-solving skills through hands-on coding challenges
- Built responsive interfaces and resolved cross-device compatibility problems
- Used version control tools to manage changes and fix issues efficiently
- Earned certifications upon successful completion

### Certifications

*Introduction to Coding- SheCodes Foundation - 2024*
*Introduction to Web Development – SheCodes Foundation - 2024*
*HTML and CSS Essentials – Cisco Networking Academy – 2025*
*Responsive Web Design – FreeCodeCamp – 2025*
*GenAI – WeThinkCode - 2025*

## TOOLS & TECHNOLOGIES

- **Languages**: JavaScript (ES6+), HTML5, CSS3
- **Front-End**: React.js, Tailwind CSS, Bootstrap, Responsive Design
- **Back-End** (Foundational): Node.js, Express.js, Supabase, SQL (basic)
- **Tools**: Git, GitHub, Figma, REST APIs, Browser Developer Tools
- **Practices**: SDLC, Agile fundamentals, Debugging, Clean Code, Problem-Solving

## EXPERIENCE

**Melsoft Academy** | Johannesburg
**Business administrator | Volunteering**
September 2025 – January 2026
- Performed Quality Assurance to ensure accuracy and consistency in business documents.
- Managed and organized content, improving accessibility and workflow efficiency.
- Compiled documents for internal and external reporting.
- Assisted with tender and bid monitoring, tracking opportunities and deadlines.
- Conducted market research and analysis to support strategic decision-making.

## Projects

**Booking & Reservation System – Billy-G Restaurant**

*React, Tailwind CSS, Node.js, Express, Supabase*

**Problem Solved**: Automates restaurant bookings, reducing manual errors and improving customer experience.

- Built a full-stack reservation system with frontend and backend integration
- Implemented calendar-based booking with date and time-slot validation
- Developed a multi-step booking flow with secure data storage

Links: GitHub: https://github.com/mellow874/Booking-Reservation-System.git | Live demo: billyg-frontend

**Private Notes Application**

*React, Tailwind CSS, Node.js, Express, Supabase*

**Problem Solved**: Enables users to securely store, organize, and search personal notes.

- Implemented user authentication and secure note management
- Built searchable note dashboard with clean UI and navigation
- Focused on usability, privacy, and structured data handling

Links: GitHub: https://github.com/mellow874/Private-Notes.git | Live demo: frontend

**CryptX Dashboard**

*React, Tailwind CSS*

**Problem Solved**: Provides a centralized dashboard for monitoring cryptocurrency trends and transactions.

- Developed a responsive dashboard based on a professional Figma design
- Displayed crypto assets, BTC trends, live market data, and transactions
- Emphasized layout consistency and reusable components

Links: GitHub: https://github.com/mellow874/Chart.git | Live demo: cryptx

## References

Available upon request