

OBAKENG JUNIOR MOHALE

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Portfolio: obakeng-junior.github.io | GitHub: github.com/obakeng-junior

JUNIOR SOFTWARE DEVELOPER | IT GRADUATE

PROFESSIONAL SUMMARY

Results-driven Graduate Software Developer with practical experience in .NET, Flutter, Firebase, SQL, and RESTful APIs. Skilled in building scalable mobile and web applications, integrating cloud services. Strong academic performance (avg. 80%) with excellent teamwork, problem-solving abilities, and a passion for innovation.

EDUCATION

Advanced Diploma in Information Technology

Central University of Technology | 2025–2026

Diploma in Information Technology

Central University of Technology | 2022–2024

New Vision Secondary School | Matric 2021

TECHNICAL SKILLS

- **Languages:** C#, Dart, SQL, JavaScript, HTML, CSS
- **Frameworks & Libraries:** [ASP.NET](#) Core MVC, .NET Core, Entity Framework, Flutter, Bootstrap
- **Cloud & Databases:** Firebase (Auth, Firestore), Google Cloud APIs, Microsoft SQL Server, SQLite, Azure Fundamentals, Database Design
- **Tools & Platforms:** Git, REST APIs, Android Studio, Visual Studio, VS Code, Cloudinary, Cisco Packet Tracer (Network & Cloud Simulation)
- **Methodologies:** Agile Development, Software Development Life Cycle (SDLC)

SOFT SKILLS

Problem Solving • Teamwork • Adaptability • Time Management • Communication

SELECTED PROJECTS

Smart Student Learning Management System – Final Year Project | Flutter, ASP.NET MVC, Firebase, C#

- Developed cross-platform mobile application with smart-driven course recommendations.
- Implemented Firebase Auth, real-time data tracking, and secure REST APIs.
- Built an ASP.NET admin backend for student management and performance analytics.
- Achieved a 40% improvement in accuracy of course matching.

FishPrices – Fish Price Calculator | ASP.NET Core MVC, C#, Bootstrap 5

- Developed a web app to calculate total value of fishermen's catch based on kilograms per fish type.
- Implemented pricing, itemized results, and grand total calculation.
- Designed responsive UI with fish images, clean tables, and input validation.
- Demonstrates skills in MVC architecture, C# development, and user-friendly web design.

Dark Hawk Security – E-Commerce Website | Team Project | .NET, MVC, SQLite, REST APIs, C#

- Developed customer booking, complaints management, and admin response modules.
- Implemented secure API-driven workflows for order tracking and support.
- Enhanced data integrity and system performance through optimized SQL queries.

Security Feature Project | Solo Project | ASP.NET Core MVC, C#, SQL Server

- Developed a secure web-based system focusing on authentication, authorization, and auditing.
- Implemented role-based access control (Admin & User) with protected dashboards.
- Built secure login functionality with session handling and account validation.
- Implemented audit logging to track login attempts and system access activities.
- Designed admin features for user management and role assignment.
- Demonstrates secure coding practices, MVC architecture, and backend development skills.

CERTIFICATIONS

Cisco Cybersecurity (2025) | AI Basics (2024) | Robot Operating System (2024) | IT Essentials (2022) | Cloud Computing Fundamentals