

OBAKENG JUNIOR MOHALE

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PROFESSIONAL SUMMARY

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

EDUCATION

Advanced Diploma in Information Technology | 2025–2026

Central University of Technology

- Modules: Software Engineering & Design, Information Security, Research Methodology, Software Development, Operating Systems, Computer Server Administration, Databases
- Average: 80%

Diploma in Information Technology | 2022–2024

Central University of Technology

- Modules: Software Engineering, Software Development, Communication Networks, Web Development, Technical Programming, Database, Graphical Design, Internet Programming, Software Engineering
- Average: 73%

New Vision Secondary School | Matric 2021

- Awarded Best Performing Learner in Business Studies (District Level)
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TECHNICAL SKILLS

- **Programming Languages:** C#, Dart, SQL, JavaScript
- **Frameworks:** ASP.NET MVC, .NET Core, Entity Framework, Flutter

- **Cloud & Tools:** Firebase, Firestore, Google Cloud APIs, Azure (fundamentals), Cloudinary
 - **Other Tools:** SQL Server, Git, REST APIs, Agile development
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SOFT SKILLS

Problem Solving • Teamwork • Adaptability • Time Management • Communication

CERTIFICATIONS

- Cisco Cybersecurity (2025)
 - Cloud Computing & Cloud Basics
 - AI Basics – Overview of AI (2024)
 - Robot Operating System (2024)
 - IT Essentials (2022)
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PROJECT EXPERIENCE

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.