Divin Daniel

+27 69 345 1778 | divindaniel58@gmail.com | LinkedIn | github.com/Divin01 | https://divindaniel.com

Summary

Full-stack developer and final-year Business Information Technology student at the University of Johannesburg with contract experience delivering mobile, web, and cloud solutions. Experienced in React Native, Next.js, NestJS, TypeScript, PostgreSQL, and Microsoft Azure, with a proven track record in hackathon competitions, academic excellence, and technical leadership through tutoring and peer mentoring.

Experience

TechXM Solutions Jul. 2026 - Oct. 2026
Software Developer (Contract) *Johannesburg, South Africa*

- Helped define ERRANDS architecture and application workflows from stakeholder requirements.
- Built mobile, admin and NestJS API features for customer, provider and administrative workflows.
- Deployed backend services on Microsoft Azure; resolved deployment and infrastructure issues.

University of Johannesburg Feb. 2026 - Present
Academic Tutor *Johannesburg, South Africa*

- Support students with practical explanations, problem solving and independent study strategies.

University of Johannesburg Feb. 2025 - Present
Peer Mentor *Johannesburg, South Africa*

- Guide students through academic challenges, sharing study strategies and resources to build confidence.

Achievements & Hackathons

UJ Final-Year Project 2026 | *1st Place (Best Project)*

- Led the EMSPro team as project manager and full-stack contributor, with Ithaca Technologies as stakeholder.

SATNAC 2026 | *Topic 5 Winner (Telkom CSB)*

- Co-developed NextOps AI, an AI-powered telecom network intelligence platform that helps engineers detect anomalies, identify root causes, correlate network events, and make evidence-based operational decisions.

NEMISA Discothon 2025 | *3rd Place (Solo Entry)*

- Designed and developed SafeLink, an AI-assisted GBV safety solution with hands-free emergency assistance, voice interaction and location-aware features.

TCS Sustainathon 2025 | *Top 10 Finalist (400+ submissions)*

- Contributed to AgriMarket, a full-stack platform connecting local farmers directly with buyers.

Education

University of Johannesburg Johannesburg, South Africa
Business Information Technology *2024 - 2026 (expected)*

- Focus: software development, database systems, and systems analysis and design.
- UJenius Club (2026): recognised for an overall academic average above 80% in 2025.
- Maintained distinction-level performance in core software development modules since first year.

Projects https://divindaniel.com

CropMate | *React Native, Firebase, IoT, ESP8266*

- Contributed to a farming app combining crop advice, disease detection and connected farm data.
- Improved ESP8266 and sensor integration; fixed crop and disease-detection flows and documented the system.

NcedoCare | *React Native, Firebase, Voice AI*

- Contributed patient assessment, facility, care-record and nurse workflows to a healthcare prototype.
- Refined facility onboarding, asynchronous registration checks and shared loading components.

VisionAlly | *React Native, Flask, Gemini, Firebase*

- Contributed AI coaching, job discovery and voice mock interviews to an accessible career-support app.
- Worked on API integration and project structure across the React Native client and Flask services.

Skills

Languages: TypeScript, JavaScript, Python, C#, PHP
Frontend: React, Next.js, React Native, Expo, HTML5, CSS3
Backend & Data: ASP.NET Core, Node.js, NestJS, Flask, Firebase, PostgreSQL, MySQL, SQL Server, Prisma, Supabase
Cloud & Tools: Microsoft Azure, Git, GitHub, VS Code
Practices: REST APIs, object-oriented programming (OOP), multi-tier architecture
Spoken languages: English, French, Swahili