# Ntuthuko Dhlamini

Software Engineer



#### **Contact**



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https://smk-portfolio.onrender.com

#### **About Me**

I am an Developer with skilled in full-stack development, including JavaScript, React, and Node.js. I have hands-on experience building web applications and am currently working on freelance and personal projects. I am passionate about problem-solving and creating user-friendly digital solutions.

## Skills

- HTML & CSS
- JavaScript
- ReactJS
- NodeJS, ExpressJS
- MongoDB & MySQL
- Problem solving
- Python, Flask
- OOP and TDD
- C# and ASP.NET
- Git & Github

### **Education**

#### Diploma in ICT in App Development

Durban University of Technology

2020 - 2022

I earned a Diploma in ICT (Application Development) from Durban University of Technology, alongside completing Cisco NetAcad courses in Linux, IoT, and Cybersecurity. This solid foundation in software development and networking has equipped me with practical skills in building secure, scalable applications.

#### Full Stack Developer Bootcamp

Zaio Coding School

2024 Jan - June

Completed an intensive bootcamp focusing on full-stack development, covering both frontend and backend technologies. Gained proficiency in HTML, CSS, JavaScript, React, Node.js, Python and MongoDB

## Experience

#### Gemini Al Clone (Watch Demo)

**Technologies Used**: HTML, CSS, JS, React, Node.js,

MongoDB, Github

2024 June

- Built a fully responsive Al-powered web interface using ReactJS
- Integrated OpenAl's API to handle AI model requests and responses
- Connected front-end and back-end via secure RESTful endpoints
- Deployed the application using Render for containerized development

## Hotel bookings Platform (<u>Watch Demo</u>) **Technologies Used**: HTML, CSS, JS, React, Node.js,

MongoDB, Github

2024 May - June

- Built an Airbnb like UI using ReactJS
- Integrated features for property listings, availability tracking, and secure booking.
- Built an intuitive dashboard for property owners to manage their listings, view bookings, and handle payments.
- Developed secure user authentication and payment gateway integration for a seamless booking process.

#### Tic-Tac-Toe Game (Watch Demo)

**Technologies Used**: HTML, CSS, JS, React, Node.js, MongoDB, Github

2024 March - April

- Build Tic Tac Toe Game using React and Redux
- Add a music player in the game for extra entertainment
- Deployed project on Netlify and can be played here

## References

#### **Asif Hassam**

CTO, Zaio

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