

# **Ahmed Abukar Omar**

Software Engineer / JR Cybersecurity Analyst

## My Contact

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#### Skills

- JavaScript | Typescript | Nodejs | Nestjs |
- MongoDB | PostgreSQL | Prisma | Resful
- React | Nextjs | Anti Design
- BRS | SRS Documents | UML Diagrams
- Linux | Tcpdump | Wireshark
- Computer Networking | Camptia A+ | CCNA

# **Education Background**

**Darusalaam University** last year student at Darusalaam University (part-time)

### **About Me**

Software Engineer, Junior Cybersecurity Analyst, & System Analyst with 4+ years of experience, bringing a versatile skill set in full-stack development, system analysis, and cybersecurity. I specialize in designing and implementing secure, scalable, and efficient software solutions while optimizing systems for performance and functionality.

Currently thriving as a System Analyst, I am adept at analyzing system requirements, improving architectures, and ensuring operational scalability. With a strong foundation in Linux command line and hands-on experience in security analysis, I am passionate about integrating cybersecurity principles into all stages of system and software development.

I aim to leverage my combined expertise in software engineering, cybersecurity, and system analysis to contribute to innovative, secure, and high-performing technology solutions.

## Certificates

#### Programming Foundation With Javascript, HTML and **CSS** Coursera (Duke University)

2023

2020

Udemv

#### **Google Cybersecurity Professional Certificate** 2024

8 Course series with 8 certificates

**NESTJS The Complete Developer Guide** 

- Foundation of Cyber security
- play it safe: manage security risks
- connect and protect networks and network security
- tools of the trade: Linux and SQL
- o Assets, threats and vulnerabilities
- o Sound the alarm: Detection and Response
- Automate CyberSecurity tasks with Python
- put it to work

Kali Linux infinity Board 2024

Introduction to TCP/IP Yonsie University

# **Professional Experience**

#### **Tabaarak ICT Solution**

feb 2024 - Present

System Analyst

- Evaluated and analyzed business requirements, project plans and timelines.
- collaborated with cross-functional teams to ensure smooth project execution
- Developed and maintained technical documentations, user guides, and training materials
- Gathered Business Requirements, Analyzed and created BRD, BRS Documents and Various UML Diagrams

### **Normed Technology**

Sep 2023 - present

Freelance Software Developer

 Designing, Developing, Deploying and Maintaining Software Systems

#### **Asal Solutions**

jun 2022 - Sep 2023

Software Developer

- Worked on large scale systems and participated in the whole software development process from design to implementation and delivery
- Added new Features to existing Software and improved performances
- contributed both frontend and backend development process

### Tiigsi Technology

Aug 2021

Online Course Instructor

- Recorded 3 online Courses with practical projects
- httml and css course for beginners
- Reactjs Course with project
- nextjs Course With project

# **Projects**

# Safaa Online System (SaaS Software ) 2023

- I spearheaded the entire system lifecycle, from requirements analysis and system architecture design to database design and implementation.
- I have developed a POS system from scratch, as a solo developer, including the frontend and backend, and deployed it to cloud servers.
- Admin / user functionalities, creating Products, categories, payment reports, dashboard, Authentication and Authorization, filtering and sorting functionalities and more.
- Tech stack used:
  - o nodejs | Graphql | Prisma | PostgreSQL
  - Nextjs | Anti Design | redux toolkit