Idrees "Daudzai"

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Email: idreesdaudzai2000@gmail.com
Address: Kabul, Afghanistan
Nationality: Afghan | **Date of Birth:** 2000 | **Marital Status:** Single

Objective:

Motivated and detail-oriented Software Engineer with over five years of professional experience in full-stack web application development, database design, and system optimization. Seeking to contribute my expertise in scalable software solutions, API integration, and system architecture while gaining exposure to innovative projects and collaborative global teams.

Education:

Bachelor of Computer Science (Software Engineering)
Sayed Jamaluddin Afghani University, Kunar — *Graduated: 2021*

12th Grade Certificate
Nasrat High School, Nangarhar — *Graduated: 2017*

Certificate in Information Technology (CIT)
Afghan Youth Connect/Global Exchange Program AYC/GEP — *Graduated: 2016*

Diploma in English Language (DEL)
Tolo-e-Afghan Institute — *Graduated: 2015*

Professional Experience:

Information Systems Development Specialist
Ministry of Communication & IT (MCIT) | *Aug 2022 – Feb 2025*

- Designed, developed, and maintained full-stack web applications using React.js, Next.js, Laravel, and Spring Boot.
- Built and integrated RESTful APIs, implementing JWT-based authentication and role-based access control for secure data exchange.
- Architected and managed MySQL, SQL Server, and PostgreSQL databases, ensuring high availability, performance, and data security.
- Configured and maintained web servers, performed deployments, and ensured continuous system availability and scalability.

- Conducted code reviews, performed debugging, and optimized system performance to improve efficiency and reliability.
- Delivered technical training sessions to junior developers and IT staff on modern web development and cybersecurity best practices.
- Collaborated with cross-functional teams to gather requirements, plan system architectures, and deliver user-centered solutions.
- Implemented automated backup strategies, version control workflows (Git/GitHub), and CI/CD pipelines for efficient deployment.
- Coordinated with network and infrastructure teams to ensure seamless integration of software systems across departments.
- Documented system processes, API specifications, and development guidelines to support long-term system maintenance.

IT Officer
Abdullah Irshad Construction Company | *Jan 2020 – Jul 2022*

- Installed, configured, and maintained computer hardware, software, printers, and networking devices across the company.
- Monitored and troubleshot local area network (LAN) connectivity and ensured stable internet access for all departments.
- Provided technical support and training to staff on system usage, email setup, and software applications.
- Managed company email accounts, data backups, and user access permissions to maintain data integrity and security.
- Ensured antivirus protection and implemented routine system updates and patches.
- Collaborated with management to identify IT infrastructure needs and recommend appropriate upgrades or improvements.
- Installed and managed security systems such as CCTV cameras and attendance systems.
- Maintained IT inventory, including hardware, software licenses, and network equipment.
- Supported remote communication tools and ensured smooth operation of online meetings and digital documentation systems.
- Ensured compliance with company IT policies, standards, and data protection procedures.

Projects:

Web Projects:

- **mrmc.gov.af** – Official website for MRMC
- **test.ku.edu.af** – Academic portal for Kabul University
- **tourism.gov.af** – Tourism information portal for Afghanistan Tourism
- **ictinnovation.gov.af** – Management Information System for Innovation Registry

Software Projects:

- **Innovation Management System – Ministry of Communication & IT**
  - Web-based platform for registering and managing innovations.
  - Backend developed using Spring Boot; implemented OTP-based password reset, notifications, and voting modules.
  - 🔗 Demo: ictinnovation.gov.af
- **GovNet Application – Government Network Communication System**
  - Secure document and post-sharing platform for Afghan government offices.
  - Implemented post, comment, and access control modules using Spring Boot backend and Next.js frontend.
  - 🔗 Backend Demo: 103.132.98.250:8080

GitHub Portfolio: https://github.com/IdreesDaudzai

Technical Skills:

Programming & Frameworks:
Java, Spring Boot, PHP, Laravel, JavaScript, React.js, Next.js, TypeScript, C#, C++, HTML, CSS, Tailwind, Bootstrap

Databases:
MySQL, PostgreSQL, SQL Server, NoSQL

Tools & Technologies:
Git, GitHub, Docker, CI/CD REST APIs, MVC, Strapi CMS, GraphQL

Operating Systems:
Windows, Linux, Unix

Other Skills:
Project Management, Report Writing, System Deployment, Debugging, Communication

Certifications:

- **PostgreSQL** – Atif Institute (2021)
- **MySQL** – Atif Institute (2021)
- **SQL Server** – IQ Institute (2020)
- **C, C++, Java, C#** – Zone-e-Sharq Institute (2019)
- **MCSE, CCNA** – TITA (2019)
- **Web Designing & Development** – TITA (2018)

Key Strengths:

- Strong analytical and problem-solving abilities.
- Ability to work effectively in **team-based international environments**.
- Quick learner with adaptability to new technologies.
- Excellent communication and project coordination skills.
- Committed to delivering high-quality, secure, and maintainable software solutions.

Languages:

Language	Speaking	Listening	Reading	Writing
Pashto (**Native**)	Excellent	Excellent	Excellent	Excellent
Dari	Well	Excellent	Excellent	Excellent
English	Well	Excellent	Excellent	Excellent
Urdu	Good	Well	Well	Well

References:

1. Safiullah Momand

   Head of System QA at **Ministry of Technology and IT (MCIT)**
   Contacts: Cell Phone: +93 744195450   Email: safimomand@yahoo.com

2. Khisrow Hassanzay

   Founder & CEO at **Abdullah Irshad Construction Company**
   Contacts: Cell Phone: +93 788269060   Email: khasraw.hasanzay@gmail.com