

# HASSAN ALI

AI Systems Architect | Cloud & ERP Consultant | IT Management & Digital Transformation

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Website



LinkedIn

## PROFESSIONAL SUMMARY

Senior IT and technology management professional with **14+ years of experience** across ERP, cloud infrastructure, IT operations, automation, cybersecurity, digital transformation and enterprise systems. Experienced in AI application development, Agentic AI, Prompt Engineering, cloud/server architecture, virtualization, web hosting, WordPress, e-commerce, digital branding and Google Workspace administration. Combines hands-on technical capability with operational leadership, business process improvement, governance and staff development.

## CORE EXPERTISE

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Artificial Intelligence &amp; Automation</b><br>AI application development; Agentic AI systems; AI chatbots and business automation; LLM/API integration; Prompt Engineering; AI-assisted workflow and ERP optimization. | <b>Cloud &amp; Infrastructure</b><br>AWS, Oracle Cloud, Google Cloud; VPS and dedicated servers; cloud migration; Linux and Windows Server; high-availability and scalable infrastructure.               |
| <b>Hosting &amp; Web Technologies</b><br>cPanel & WHM administration; DNS; SSL/TLS; email hosting; WordPress; WooCommerce; website administration, security and maintenance.                                                | <b>ERP &amp; Digital Transformation</b><br>ERP implementation and customization; business process reengineering; workflow automation; IT governance; digital transformation strategy.                    |
| <b>IT Management &amp; Operations</b><br>IT operations leadership; infrastructure planning; technology deployment; policy and governance; team coordination; staff training and technical capability development.           | <b>Branding, Digital Marketing &amp; E-commerce</b><br>Digital branding; online presence; website operations; online marketing coordination; e-commerce initiatives; technology-enabled business growth. |
| <b>Google Workspace Administration</b><br>Google Workspace (formerly G Suite) administration; user and group management; Gmail, Drive, Docs, Sheets and Meet; collaboration and productivity administration.                | <b>Cybersecurity &amp; Business Continuity</b><br>Infrastructure hardening; firewall and network security; endpoint protection; access control; backup, recovery and disaster-recovery planning.         |

## ROLE-BASED EXPERTISE

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| <b>IT Consultant — FCCI / FGCC</b><br>ERP implementation, cloud architecture, IT infrastructure, cybersecurity, governance, automation, systems deployment and technical advisory.                                   |
| <b>Director of Operations — Millennium International School</b><br>IT, HR and operations leadership; cloud systems; digital branding; automation; e-commerce; infrastructure security; staff and process management. |
| <b>Deputy Manager – HR &amp; IT — Angels International College</b><br>HR governance, IT operations, workflow automation, infrastructure management, operational planning and cross-functional coordination.          |

## PROFESSIONAL EXPERIENCE

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### IT Consultant

Faisalabad Chamber of Commerce & Industry (FCCI) | 2025

- Led ERP deployment and cloud-based digital transformation initiatives.
- Designed secure multi-tier cloud architecture and supported infrastructure modernization.
- Implemented IT governance and cybersecurity controls.
- Improved operational workflows through automation and technology enablement.

### Director of Operations

Millennium International School | 2020–2025

- Directed IT, HR and enterprise operations across multiple functional areas.
- Deployed cloud-based management systems and supported organization-wide technology adoption.
- Led digital branding, automation and e-commerce initiatives.
- Strengthened infrastructure security, reliability and scalability.
- Coordinated operational improvement, staff development and technology-enabled administration.

### IT Consultant

FGCC | 2015–2019

- Implemented ERP systems aligned with institutional requirements.
- Managed IT infrastructure, network systems and secure technology operations.
- Delivered staff training and technical capability development.
- Supported process improvement and effective adoption of enterprise systems.

### Deputy Manager – HR & IT

Angels International College | 2011–2014

- Developed HR governance frameworks and technology-supported administrative processes.
- Implemented workflow automation systems.
- Managed IT infrastructure and operational planning.
- Coordinated HR and IT activities to support institutional operations.

## AI, AUTOMATION & PROMPT ENGINEERING

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- AI Application Development
- Agentic AI Systems & Autonomous Workflows
- AI Chatbots & Business Automation
- LLM Integration & AI API Deployment
- Prompt Engineering & AI System Design
- AI-Assisted ERP & Workflow Optimization
- AI Workflow Automation and Orchestration

## CLOUD, SERVER & HOSTING

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- AWS, Oracle Cloud & Google Cloud
- VPS & Dedicated Server Deployment
- Cloud Server Setup, Migration & Optimization
- Linux (Ubuntu, CentOS) & Windows Server Administration
- Proxmox VE, Virtualization & Containerization
- cPanel & WHM Administration
- DNS, SSL/TLS, Email Hosting & Domain Services
- Backup, Disaster Recovery & Service Continuity

## WEB, E-COMMERCE & DIGITAL GROWTH

- WordPress Administration & Maintenance
- WooCommerce & E-commerce Operations
- Website Hosting, DNS and SSL/TLS
- Digital Branding & Online Presence
- Online Marketing Coordination
- Website Security, Performance & Content Operations

## GOOGLE WORKSPACE / G SUITE ADMINISTRATION

- Google Workspace / G Suite Administration
- User, Group & Access Management
- Gmail, Drive, Docs, Sheets & Meet Administration
- Business Email and Domain Administration
- Collaboration, Security and Productivity Controls

## CYBERSECURITY & IT PROTECTION

- Infrastructure Hardening
- Firewall & Network Security Configuration
- Endpoint Security & Threat Mitigation
- Access Control & Secure Administration
- Backup & Disaster Recovery
- Data Protection & IT Governance

## ERP, IT MANAGEMENT & DIGITAL TRANSFORMATION

- ERP Implementation & Customization
- Business Process Reengineering
- Digital Transformation Strategy
- Workflow Automation
- IT Governance & Policy Development
- IT / HR / Operations Coordination
- Team Leadership, Training & Technical Capability Development
- System Architecture, Documentation & Business Presentation

## TECHNICAL STACK

|                 |                                                                                                           |
|-----------------|-----------------------------------------------------------------------------------------------------------|
| AI & Automation | OpenAI APIs; AI chatbot frameworks; LLM integration; Prompt Engineering; Agentic AI; workflow automation. |
| Cloud Platforms | AWS; Oracle Cloud; Google Cloud; VPS; Dedicated Servers.                                                  |
| Infrastructure  | Proxmox VE; Linux; Windows Server; virtualization; containerization; backup and recovery.                 |
| Hosting & Web   | cPanel; WHM; DNS; SSL/TLS; email hosting; WordPress; WooCommerce.                                         |
| Security        | Firewall configuration; server hardening; endpoint protection; access control; backup and recovery.       |
| Management      | ERP; IT governance; digital transformation; business process improvement; documentation; team leadership. |

EDUCATION

|                                     |                   |           |
|-------------------------------------|-------------------|-----------|
| Master of Computer Science (MSc CS) | GCU Faisalabad    | 2013–2015 |
| Bachelor of Commerce (B.Com IT)     | Punjab University | 2010–2012 |
| Diploma in Commerce (D.Com IT)      | TEVTA Lahore      | 2008–2009 |
| Matriculation (Computer Science)    | BISE Faisalabad   | 2006–2007 |

LANGUAGES

English — Fluent | Chinese — Conversational

PROFESSIONAL LINKS

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| <a href="http://ehassanali.com">ehassanali.com</a>                                | <a href="https://linkedin.com/in/fsdbrain">linkedin.com/in/fsdbrain</a>             |

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|----------------|-------------------------------------------------------------------------|
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