Shams Akbar

Shams Akbar|
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EDUCATION

BENAZIR BHUTTO SHAHEED UNIVERSITY LIYARI
BS in Computer Science
Dec 2024 | Karachi

PRIVATE
Intermediate
Jun 2020 | Karachi

GLGS
Matriculation
Aug 2017| Karachi

LINKS

Github:// **Shams Akbar**
LinkedIn:// **Shams Akbar**

COURSEWORK

UNDERGRADUATE
Object Oriented Programming
Machine Learning
Artificial Intelligence
Computer Vision
Natural Language Processing
Database Management Systems

SKILLS

Languages and Web Development:
C++ • C • React • Java • HTML • CSS •
Business Intelligence:
Power BI (DAX, Power Query,
Dashboards), • SQL • Excel (Advanced) •
Data Modeling
Software Engineering Tools:
RESTful APIs • Git-based Version •
Control • TDD
AI/ML:
Deep Learning • EDA • Tensorflow •
Pytorch • Transformers • HuggingFace •
Computer Vision • Roboflow
Soft Skills
Strong Communication • Leadership •
Management Capabilities • Teamwork

EXPERIENCE

INFORMATION SECURITY OFFICER
Newports Institue of Communications and Economics
Aug 2024 - Dec 2024
- Maintained networks, servers, and IT systems.
- Provided hardware, software, and network support.
- Installed and updated OS and applications.
- Handled data backups and recovery.
- Managed IT inventory and procurement.

KPO SUPERVISOR
Dec 2019 - Sep 2020
Agility Logistics Private Limited
Dec 2019 - Sep 2020
- Entered customer orders accurately into Excel-based tracking systems.
- Verified order details to ensure completeness and correctness.
- Coordinated with warehouse staff during order loading processes.
- Monitored and flagged discrepancies in order or delivery data.
- Maintained organized records of daily order and dispatch activities.t inventory and handled procurement of hardware/software.

PROJECTS

FREELANCING APPLICATION (MEDIA RELATED)
Developed a robust media-related freelancing platform with a focus on performance, scalability, and intuitive design. Integrated AWS cloud services to enhance backend infrastructure and scalability.

INTERIOR ROOM DESIGN WITH AUGMENTED REALITY
Enhanced an AR-driven interior design application using Electron for desktop versions. Refactored and optimized back-end modules with TypeScript for improved maintainability and performance.

VISTECCORP WEBSITE
Revamped a dynamic, user-friendly corporate portfolio website using NextJS for server-side rendering and optimized SEO. Integrated NestJS to handle scalable backend services and utilized AWS for content storage and deployment.

AI-DRIVEN BOOKSHELF
Added cross-platform mobile support to this AI-powered book recommendation system by developing a companion app using React Native for seamless integration with the existing Python-based backend.