Resume of Ahmad Saki

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Employment History:

Project : **Ministry of Defense, Government of Bangladesh** (Website: www.mod.gov.bd)
Job Title : Senior Programmer
Job Responsibilities : Define project requirements and develop AI solutions using Python for cybersecurity and ERP; design and optimize models on Linux; mobile app development using Java; apply agile methodologies; test and debug applications while managing databases; mentor junior developers; and identify data-driven opportunities for AI integration
Duration : April 01, 2024 – Continuing

Company Name : **LeadSoft Bangladesh Limited** (Website: www.leadsoft.com.bd)
(Subsidiary of **LEADS Corporation Limited** & **LEADS Training & Consulting Ltd**.)
Company Location : LEADS Tower, Plot # M-20, M-13 (Part), Main Road # 1, Section # 14, Mirpur, Dhaka- 1206.
Job Title : Senior Software Engineer
Job Responsibilities : Initiation, Requirements gathering, Design, Development, Test coverage and Improvement with Waterfall & Agile SDLC methodologies of Capital Market Solutions, Processes & Projects.
Duration : January 20, 2022 – March 31, 2024

Company Name : **Orange Solutions Limited** (Website: www.makeitorange.com.bd) [Acquired by **ZAB**]
(A Business Concern of **United Group**)
Company Location : United House, Madani Avenue, United City, Dhaka-1212.
Job Title : Software Engineer
Job Responsibilities : Programming & Software Engineering, HIMS (Core, LIMS,..), ERP (POS, HRM, SCM, CRM,..), EFD/SDC, Implementation, Development, Support & Management.
Duration : October 01, 2020 – January 19, 2022

Company Name : **ZAB** (Website: www.zaberp.com)   [Merged with **United Group**]
Company Location : House # 148, Road # 1, Baridhara DOHS, Dhaka 1206.
Job Title : Software Developer
Job Responsibilities : Programming & Software Engineering, ERP (POS, HRM, SCM, CRM, ...) Implementation, Development, Support & Management.
Duration : February 01, 2017 – September 30, 2020

Professional Certificate (s):

Title	Institute/ Organization	Year
Network Administration Using CISCO	UY Lab 31 Mohakhali Commercial Area, 4th Floor, Colombia Super Market, Wireless Gate, Banani, Dhaka-1213	2022
Fundamental Information Technology Engineer Examination (FE) Of Information Technology Engineers Examination (ITEE)	Bangladesh IT-engineers Examination Center (BD-ITEC) Bangladesh Computer Council (BCC)	2021
ISO 9001: 2015 Standard	iota Consulting BD	2021
Information Technology Passport Examination (IP) Of Information Technology Engineers Examination (ITEE)	Bangladesh IT-engineers Examination Center (BD-ITEC) Bangladesh Computer Council (BCC)	2018
Oracle Certified Professional, Java SE 6 Programmer	Oracle, https://education.oracle.com/certification	2017
Enterprise Systems Analysis and Design with J2EE	IDB-BISEW, IDB Bhaban (4thFloor), Dhaka-1207, Bangladesh.	2017
Mobile Application Development (Android)	BASIS Institute of Technology & Management (BITM), BDBL Bhaban(5thFloor), 12 kawran Bazar, Dhaka-1215	2016

Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Pas.Year	Duration
MSc	Computer Science	Jahangirnagar University	3.79	2023	01 Year
MSc	Botany	National University	First Class	2013	01 Year
BSc	Botany	National University	Second Class	2012	04 Years

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Technical skill (s):

Programming Languages	:	**J**ava (Java SE: JavaFX, Swing, JDBC, Java 8+ Features), **P**ython
Frameworks & Libraries	:	**S**pring, **D**jango, **ZAB** (Private Java Framework for Web Development), **J**akarta **EE** (Servlets, JSP, JPA, EJB, JMS, JAX-RS, JSF, Hibernate), **S**truts 2.0, **JSTL**, **P**rimeFaces
Web Technologies	:	**A**ngular, **T**hymeleaf, **JSON**, **UML**, **F**irebase, **jQ**uery, **J**ava**S**cript, **B**ootstrap, **CSS**, **XML**, **HTML**
Database Management	:	**MS SQL** Server, **O**racle 11g/12c, **P**ostgre**SQL**, **M**y**SQL**, **SQL**ite
Operating Systems	:	**W**indows, **L**inux, **A**ndroid
Cybersecurity	:	**A**pplication **S**ecurity, **S**ecurity **P**rotocols, **V**ulnerability **A**ssessment
Mobile App Development	:	**A**ndroid (Java, NativeScript)
Web/ App Servers	:	**A**pache **T**omcat, **O**racle **W**ebLogic **S**erver, **XAMPP**, **NGINX**
Reporting Tools	:	**C**rystal **R**eports, **O**racle **BI P**ublisher, **J**asper **R**eports
Soft Skills	:	**P**resentation, **C**ommunication, **T**ime **M**anagement, **S**oftware **I**mplementation, **P**roject **M**anagement

Professional Project (s):

Project Name/ Client (s)	Project Description	Tool (s)/ Language (s)/ Framework (s)	Type	Platform/OS
bitX	Cybersecurity	Spring, Android, PostgreSQL, SQLite	Research and Development	Web & Android
One Point Solution	Profile, Training, Issues & Others Management ERP	Python, Django, PostgreSQL, Linux	Web Application	Web
Capita	Brokerage House & Merchant Bank Back-Office Management	Java, Oracle ADF, Oracle 11g/12c/19c, Weblogic, BI Publisher	Web Application	Web
MBank	Merchant Bank Back-Office Management	SQL Server, .NET	Web Application	Web
Chef's Table	Food Court POS including Govt. EFD/SDC	Spring Boot, JavaFX, SQL Server, Core Java	Standalone	Windows
Mamiya OP Bangladesh Ltd.	HRM & Payroll	ZAB Framework, SQL Server, Crystal Report	Web Application	Web
Unimart, Unimart Express, Chef's Table	Super shop, Retail Business & Food Court ERP	ZAB Framework, SQL Server, Crystal Report	Web Application	Web
United Group	Power Plant, Real Estate & Others Business ERP	ZAB Framework, SQL Server, Crystal Report	Web Application	Web

Academic/Personal Project (s):

Project Name	Project Description	Tool (s)/ Language (s)/ Framework (s)	Type	Platform/OS
EcoSense - Mushroom	IoT-enabled Omnipresent-Mobile Agriculture	NodeMCU, Sensors (Camera, Humidity), Actuators (Light, Water Pump), Spring, PostgreSQL, Angular, NativeScript	IoT-enabled Agriculture System	Cloud, Web, Android, iOS
Marmansys	Marketing management system	Spring, Hibernate, RESTful web service, AngularJS, MySQL, Jasper Report	Web Application	Web
KnowledgeGamble	Quiz and Answer	AngularJS, RESTful web service, MySQL	Web Application	Web
Doctor	E-consultancy system between doctor and patient	JSF, PrimeFaces, Hibernate, MySQL	Web Application	Web
Weather App	Weather related information	Android Studio, Web API	Android App	Android
Employee Recorder	To record Employee information	Android Studio,	Android App	Android
WebApp	Website as a android app	Android Studio	Android App	Android
Chor Police	Game	Java Swing, MySQL	Desktop Application	Windows

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Training Summary:

Training Title	Topic	Institute	Country	Location	Year	Duration
Network Administration Using CISCO	Networking Basics, Ethernet Switching, Switch, Configuration Basics, IPv4 Addressing, IPv6 Addressing, VLAN, Trunk Concepts & Configuration, STP Operation, EtherChannel and HSRP, DHCP, DNS, Lan Security and Device Hardening, Wireless Networking, Basics of Routing Concept, The Routing Table, Inter VLAN Routing, Static and Default Route, Configuration, OSPF Operation & Implementation, Network Security Concepts, ACL Operation & Implementation, NAT, WAN, VPN and IPsec, Device Management & Monitoring.	UY Lab	Bangladesh	31 Mohakhali Commercial Area, 4th Floor, Colombia Super Market, Wireless Gate, Banani, Dhaka-1213, Bangladesh.	2022	160 Hours
ISO 9001: 2015 Standard	Quality Management System – Fundamental and Vocabulary, Quality Management System – Requirements.	iota Consulting BD	Bangladesh	H-67, R-17, Banani, Dhaka-1213, Bangladesh.	2021	2 Days
Enterprise Systems Analysis and Design - J2EE (ESAD - J2EE)	Web Publishing, Database Development (Oracle 10g), Object Oriented Programming (JAVA), Software Development (JAVA & XML), Mobile Application (Android), O-O System Analysis and Design (UML), Server-Side Programming (Servlets), JSP, JSTL, Hibernate, Primeface, Angular JS, Struts2.0, Spring, Jasper Report.	IDB-BISEW	Bangladesh	IDB Bhaban (4thFloor), Dhaka-1207, Bangladesh.	2016	940 Hours
Mobile App Development (Android)	Java (Basics), OOP(Basics), Android Basics, UI, Lists and Adapters, Broadcast receivers, Services, APIs, HTTP & Web Services, SQLite Database, Preferences & File System, Content Providers, Google Cloud Messaging, Application Signing & Deployment	BASIS Institute of Technology & Managemet (BITM)	Bangladesh	BDBL Bhaban (5thFloor), 12 kawran Bazar, Dhaka-1215	2016	144 Hours
Computer Fundamentals (CF)	Concepts of Information Technology, Using the Computer and Managing Files, Word Processing, Spreadsheets, Database, Presentation, Information and Communication.	IDB-BISEW	Bangladesh	IDB Bhaban (4thFloor), Dhaka-1207, Bangladesh.	2015	140 Hours