

Muhammad Bilal Zahid

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EDUCATION

KARACHI SCHOOL OF BUSINESS & LEADERSHIP

MASTER OF BUSINESS ADMINISTRATION

2022 - 2024 | Karachi, Pakistan

NATIONAL UNIVERSITY OF COMPUTER & EMERGING SCIENCES

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

2017 - 2021 | Karachi, Pakistan

LINKS

Github:// [bilalzahidpk](#)

LinkedIn:// [bilalzahidpk](#)

COURSEWORK

GRADUATE

Data Analysis & Modeling
Operations & Supply Chain Management
Market Research & Analysis
Financial Reporting & Analysis
Organizational Behaviour & HRM

UNDERGRADUATE

Data Science
Web Engineering
Software for Mobile Devices
Information Processing Techniques
Internet of Things
Artificial Intelligence
Software Engineering
(Teaching Assistant)

SKILLS

PROGRAMMING

Languages:

• JavaScript • Python • C# • PHP
• C • C++ • Ruby

Frameworks & Libraries:

• React • Vue.js • Node.js
• Odoo • Django • Flask
• ASP.NET • Laravel • Ruby on Rails

Databases:

• AWS • SQL • MongoDB • Neo4j
• Cassandra • Redis

Technologies:

• HTML • CSS • Shell • GraphQL
• Microsoft Power BI • Tableau BI
• Temenos T24 Core Banking

EXPERIENCE

STATE BANK OF PAKISTAN | ASSISTANT DIRECTOR

November 2022 - Present | Karachi, Pakistan

- Formulate the plan for implementing P2M model into RAAST micro payment gateway.
- Manage and ensure the smooth functioning of RAAST and RTGS all over Pakistan.

EXCELROOT TECHNOLOGY | JUNIOR SOFTWARE DEVELOPER

January 2022 - October 2022 | Kuala Lumpur, Malaysia

- Implemented QR-code based location tracking, smart inventory management, and OCR based invoice fetching for 6 medium sized shipping companies.
- Streamlined the invoice translation and currency conversion process for an international sales company by integrating auto-currency converters and auto-invoice language translators for diverse users.

VIRTUAL SANDBOX | FULL STACK DEVELOPER

July 2021 - December 2021 | Edinburgh, Scotland

- Developed an AI-based Business Health Score System from scratch with an accuracy of 91%.
- Successfully built and integrated Quickbooks, Twilio, Freshbooks, and Xero into the DulyPaid App.
- Organized and conducted sprints, code reviews, scrum meetings, and testing of multiple products.

IMPERIUM DYNAMICS | INTERN - ASSOCIATE SOFTWARE ENGINEER

February 2021 - April 2021 | Karachi, Pakistan

- Developed automated process workflows and responsive mobile apps for a Supply Chain Company using Microsoft Dynamics 365 and PowerApps.
- Developed sales, business, and asset growth/decline dashboards and visualizations for a local bank.

PROJECTS

UNISHIP | PYTHON | ODOO | JAVASCRIPT | NGINX | ALIBABA CLOUD

An ERP application for a Logistics Company handling 250 employees and 10 million packages daily. Features include OCR invoice scanning, location-based shipment tracking, and event-based shipment reporting.

DULYPAYD | LARAVEL | MYSQL | REDIS | QUICKBOOKS | JENKINS

A Real-time Invoice Reminder System App for tracking invoices with additional features such as Business Health Score, Multi-currency, and Auto-synchronization.

ACHIEVEMENTS

2023	top 20 th /57	SBOTS 25 th Batch Training
2022	National	Selected for SBOTS 25 th from a pool of 65,000 Candidates
2022	Scholarship	Received 55% Scholarship from Dawood Hercules Corp.
2021	Institutional	Dean's Honor List Spring
2020	Institutional	Web Development Lead of Google DSC FAST
2020	Institutional	General Secretary of Character Building Society FAST
2018	Provincial	Rs. 25,000 merit cash award from BIEK Karachi