

# Arslan Shahid

📍 Gujranwala, Pakistan    ✉ arslanmehmood100@gmail.com    ☎ 03237553458    in arslnbut

## PROFESSIONAL EXPERIENCE

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### Data Engineer

Lyfyrondata, Remote Work

- Creating scalable and efficient data pipelines to collect, clean, and store data from various sources(API, and scraping).
- Developing and executing web scraping scripts to gather data from diverse sources.
- Using Airflow to Process multiple integrations and monitor workflows.
- Ingested data from different sources through big data tools like apache spark.
- Maintaining and updating documentation for data systems and processes.
- Working closely with the engineering and product teams to deliver the best product.
- Leading and managing a team of Data Quality Engineer engineers to ensure the delivery of high-quality source connectors.
- Monitoring and troubleshooting data systems to ensure smooth operation and timely resolution of issues.
- Ensuring data quality and accuracy through data validation, testing, and performance optimization.

12/2021 – present  
Reston, Virginia,  
United States

### Web Developer

TechCodeX

- Design and develop engaging and user-friendly websites using front-end technologies such as HTML, CSS, and JavaScript
- Build and maintain web applications using Core PHP and WordPress.
- Manage hosting for client projects and ensure seamless integration of new functionalities
- Administer cPanel, including creating domains and sub-domains
- Install and maintain SSL certificates for websites to ensure secure online transactions
- Troubleshoot and resolve technical issues with websites to ensure optimal performance
- Collaborate with the development team and provide timely updates on any challenges encountered.

06/2019 – 12/2021  
Gujranwala, Pakistan

### Wordpress Developer

Australand Agriculture, Remote Work

- Designed and developed websites using WP-Bakery, Elementor, and HTML/CSS technologies.
- Managed and maintained the website, ensuring smooth operation and updating it on a weekly basis.
- Troubleshoot and resolved any technical issues that arose to maintain optimal website performance.
- Implemented attractive and user-friendly features to improve the overall website experience.
- Re-designed key sections of the website to enhance visual appeal and usability

01/2020 – 03/2021  
Wangara, Australia

## EDUCATION

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### Master of Science in information Technology

University of the Punjab

CGPA 3.08 / 4.0

11/2018 – 11/2020  
Lahore, Pakistan

### Associate Degree in Information Technology

University of Central Punjab

CGPA 3.28 / 4.0

08/2016 – 11/2018  
Lahore, Pakistan

## SKILLS

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### Front-End Development

HTML5, CSS3, Bootstrap

### Devops

Jira, Azure DevOps

### Databases

Postgres, Snowflake, Big Query, SQL Server

### Language

Python, JavaScript, PHP

### Content Management System

WordPress, Shopify

### Scrapping Framework

Scrapy, BeautifulSoup

### BigData Toolset

Apache Spark, Amazon AWS, Google GCP

### IDEs / Dev Tools

VS Code, Git

## AWARDS

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### Certificate of Appreciation

19/11/2019

Punjab University Computer Science Society

- Served as a Vice President and Secretary.
- Recruiting New Society Members.
- Manage Events in CS/IT Departments.
- Assign duties to society members on a different set of tasks.

## PROJECTS

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### Smart Bus Reservation Systems

09/2019 – 11/2020

Smart BRS

"Smart BRS" As the world is moving towards technology and everyone wants to move with the world, so they won't get left behind. The System will provide users with an easy way of reserving tickets online through the website. The system provides PayPal as a payment handling method which is an international payment method. Customers will be able to book the ticket, reserve the seat, create and manage profiles, check the schedule online, download tickets, cancel tickets, and send their complaints. Admin will be able to manage all the users, manage schedule, manage user complaints, check the payment record, facilitate admin to notify users through email or message if required. System Admin with the facility of reporting (Booking Reports, Seats Report, Sales Report, City Wise Booking, Daily Route, Bus Report, etc.). The system will provide high-quality services to customers.

### GitBook Automation

11/2021 – 01/2022

Associate with Lyfrondata

I developed a custom script to generate documentation based on the GitBook architecture. Leveraged CSV data for automation and integrated with GitHub for version control. Synchronized with GitBook to streamline the documentation workflow, improving efficiency and accuracy. Successfully generated over 1,000 documentation files in real-time

- Automated documentation generation with CSV data.
- Integrated script with GitHub for version control.
- Streamlined workflow for efficiency and accuracy.

### E-Commerce Web

01/2022 – present

Al-Noor Rice Corporation

Al-Noor-Rice e-commerce web application is a traditional online selling website based on CMS (WordPress) that facilitates users to buy products online. the application provides the following features.

- Product Catalog
- Categories Management
- Stock Management.
- Product Management.
- Integrated Third-Party Shipping. (Leopards Courier)
- Integrated Autoblog via RSS Feed.
- Business Summary

## INTERESTS

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Metaverse , Blockchain , NFTs, Cyber Security