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# Experience

* **Delta Labs** Lahore

*Software Engineer July 2022 – Present*

* + Collaborated on a project focused on **Shopify** integration in Rails, facilitating seamless communication between Shopify stores and the Rails application.
  + Developed a **drawing tool** utilizing Fabric.js within a React environment, enabling users to overlay shapes such as rectangles, sticky notes, and vectors onto images for enhanced annotation capabilities.
  + Integrated **Mandrill APIs** within the Rails framework to manage email storage and update email statuses in the database upon user interaction.
  + Played a key role in the **migration of a Rails** application from version 4 to version 6, ensuring compatibility with the latest features and security updates.
  + Managed the **migration of the database from MySQL to PostgreSQL**, transferring thousands of user records while ensuring data integrity and consistency.
  + Conducted performance testing using **JMeter** to assess the scalability and reliability of the website under various load conditions.
  + Developed strong communication skills through **direct interaction with clients**, providing updates on project tasks and addressing any concerns or feedback.

## National University of Computer and Emerging Sciences, FAST Lahore

*Lab Instructor Jan.2023 – Jul. 2023*

* + **Database Systems Lab**: Taught students Logic Building, SQL, Nested Queries, Functions, Triggers.

# Education

## National University of Computer and Emerging Sciences, FAST Lahore

*Bachelor of Science in Computer Science Aug. 2018 – Jul. 2022*

# Projects

### DriveNasa

* + Streamlined Registration and Licensing: Automated processes for registering participants, managing licenses, and verifying memberships for car racing events across different states in America.
  + Track Management and Event Coordination: Developed tools for organizing and coordinating car racing events, including scheduling races, allocating track resources, and managing participant data.

### Get2business

* + Interactive Drawing and Planning Tools: Implemented a suite of drawing and planning tools to facilitate marketing campaign creation, allowing users to sketch out concepts, design layouts, and strategize marketing initiatives.

# Programming Skills

* **Technologies**: :Ruby on Rails, React, Fabric.js, Shopify API, Mandrill API, JMeter
* **Languages**: : JavaScript, HTML(including Haml and Slim), CSS, MUI, Ruby, SQL(MySQL and PostgreSQL), RSpec

# Certifications

* **Build a free website with WordPress**
* **Foundations of Project Management**