





# MUJEEB ARSHAD

Senior Software Engineer  
Lahore

 <https://www.linkedin.com/in/mujeeb-arshad>

 +92 3124646332

 [mujeebarshad62@gmail.com](mailto:mujeebarshad62@gmail.com)

## Skills

**Proficient:** Ruby (Ruby on Rails), TDD, React Native, ReactJS, C++, JAVA, JavaScript (jQuery, D3JS), SQL, Neo4J.

**Moderate:** ASP.NET, NodeJS, ExpressJS, Docker, Python, Pytorch, ROS, MongoDB.

**Other:**

- 3<sup>rd</sup> party integrations (G Suite, Google oauth, SAML, SCCM, OKTA, Zendesk, Intune, LDAP, SCIM).
- Robotics Software Engineering and experience with Raspberry Pi 3.

## Projects

- **Final Year Project – RhythmHive (Intelligent Music Application)** 7<sup>th</sup>- 8<sup>th</sup>/2019

A music application that will automatically generate a playlist based on the facial expressions of the user to reduce both his time and effort. The main modules of this application are given below:

- **Emotion Recognition:** The main focus of this module is to implement techniques to extract features and classify user's emotional state. (**Convolution Neural Network, Pytorch, Django**)
- **Voice Recognition:** To make this application more captivating and engaging to the audience, this module will allow the users to play with the provided media player by giving it commands like "Pause", "Stop", "Next" etc. (**Android, Node JS, Express JS**)

- **Smart Attendance Management System** 6<sup>th</sup>/2018

Attendance is marked by auto calling names of Students and in return listening response of student.

Following are the functions of this System:

- Mark and Store daily attendance.
- Store record of previous attendance.
- Auto Mark attendance by calling names.
- Admin panel to add professors and students in different class.

## Experience

### SENIOR SOFTWARE ENGINEER | MEDTRYCK SVERIGE AB

May, 2022 - Present

- Working as a Senior Software Engineer (**Ruby on Rails, ExpressJS, ReactJS, Neo4J**) on **Medtryck and Medtryck Store**.
- Implementing SaaS based features as per product requirement.
- Participating in designing solutions, code reviews and technical interviews.

### SENIOR SOFTWARE ENGINEER | 7VALS

July, 2019 - May, 2022

- Worked as a web developer (**Ruby on Rails**) on **EZOfficeInventory (EZO), EZRentOut (EZR) and AssetSonar (AS)**.
- Worked as Mobile App Developer (**React Native and Ruby on Rails**) to create Mobile Applications of above mentioned SaaS Application from scratch.
- Performed end-to-end test-driven feature development with front-end dev, in HTML, JQuery, CSS, SASS using **Rails ERB Templating Engine** and **MySQL** as database.
- Experienced in working with **multi-tenant systems**.
- Implemented 3<sup>rd</sup> party integrations (authorization and provisioning using **SAML** and **SCIM** protocols, G Suite, SCCM, AzureAD, Okta, LDAP, Zendesk, Jira, etc).
- Experience in using **rails gems** including **Devise, CanCanCan, Pundit, Ruby-Saml, DelayedJobs, SideKiq** and many more.
- Worked on **OCS Agent** source code (Perl, Objective C) to add additional functionalities to fetch IT Assets.
- Code reviews, technical interviews, recruitment test design.

## Education

- **PUNJAB UNIVERSITY COLLEGE OF INFORMATION TECHNOLOGY, LAHORE** June 2019  
Bachelors in Computer Science. **CGPA: 3.64**

- **GOVERNMENT COLLEGE OF SCIENCE, LAHORE** May 2015  
F.Sc Pre-Engineering – Secured 84% marks