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[mustagheesbutt.github.io](https://github.com/mustagheesbutt)

Mustaghees Butt

Lahore, Pakistan

[LinkedIn](#)

[Github](#)

experience

Software Engineer at TechnoSoft

July 2020 — Sept 2021

- Revamped existing features such as microchip registration, in coordination with the frontend team to improve customer experience, resulting in increased sales by 35%.
- Reduced customer complaints/reports by 40% after identifying and fixing issues in core data models.
- Improved system security by implementing admin users instead of hardcoded users and passwords.
- Increased application performance using ES6. Helped clean a lot of legacy code (Angular 1) from 2014.
- Introduced Sidekiq to manage background jobs in order to offload long running tasks from the main thread, resulting in better user experience.
- Implemented new UI components in VueJS.
- Integrated CI/CD in the application using Jenkins, increasing development efficiency by 60%.
- Introduced Behavior Driven Development by implementing RSpec test cases, reducing QA team's workload and reducing the probability of introducing bugs with existing features. Reached application test coverage of 30% in a span of 2 months.
- Technologies: RoR, Vue, AngularJS, Elasticsearch, AWS, Jenkins. Worked with a diverse team of people from the US, Poland, Morocco and India.

Lead Developer at WolfieSolutions Ltd., www.wolfiesolutions.com

2019

Developed a new web application for WolfieSolutions, using Headless Wordpress + ReactJS and Github Workflows. Increased productivity 10 folds by streamlining the entire process which previously relied entirely on emails.

publications

Using the SoundCloud API with the JavaScript SDK. SitePoint. April 2016. www.sitepoint.com/using-soundcloud-api-javascript-sdk/

education

PUCIT New Campus 2016 — 2020

Bachelor of Science in Computer Sciences (BSCS).

CS50: Introduction to Computer Science, Harvard University, HarvardX 2015

CS50, Harvard University's Introduction to Intellectual Enterprises of Computer Science and the Arts of Programming.

interests & causes

Game Development (LOVE2D and Unreal 5),
Photoshop & Blender 3D. Creative coding, Web 3.0,
Web security.

projects

NotesNetwork, PHP, MySQL 2016 — 2019

A website aimed at helping the students of Pakistan get easy access to study materials and make the process efficient. According to Google Analytics, I was [able to help ~142k students](#) (Sept 2016 - Nov 2019).