

# M.Farhan

+923209775010

✉ [gfarhan18@gmail.com](mailto:gfarhan18@gmail.com)

🌐 [linkedin.com/farhan](https://www.linkedin.com/farhan)

🐙 [github.com/gfarhan18](https://github.com/gfarhan18)

## Experience

### Fluencr

Dec 2023 –

*Software Engineer*

*Remote*

- Took charge of integrating third-party APIs, resulting in notable reductions in engineering costs and a significant boost in product efficiency. Conducted thorough testing and analysis to ensure seamless integration with existing systems.
- Crafted visually appealing and user-friendly user interfaces using Material-UI (MUI) and React.JS. Prioritized usability and aesthetics to enhance the overall user experience.
- Engineered RESTful APIs using Nest.JS, a scalable Node.js framework, to establish robust communication channels between front-end and back-end systems. Emphasized performance, security, and maintainability in API design and implementation.

### Foomotion HQ

Oct 2020 – Nov 2023

*Software Engineer*

*Lahore, Pakistan*

- Designed and implemented responsive user interfaces with React JS, Bootstrap, and Tailwind leading to a 15% improvement in user satisfaction scores.
- Contributed to the adoption of agile methodologies, utilizing Jira and Basecamp, improving team productivity by 15% through iterative development cycles.
- Led the development of cross-platform websites by implementing customizations in PHP-based platforms such as WordPress, enhancing functionality and user experience.

## Projects

### Fluencr | React JS, Nest JS, PostgreSQL

- Integrated third-party APIs to reduce engineering cost and efficiently use the already made products
- Designed and deployed scalable RESTful APIs using Nest JS.
- Implemented a ticketing System using Freshdesk API.

### Dualnet | React JS, Node/Express JS, MySQL

- Developed a data visualization dashboard, providing stakeholders with real-time insights and improving decision-making processes.
- Implemented a PDF generation functionality according to govt documents structure and reduced the cost of adding the data manually by automating the process .

### Wesfarmers API | Laravel, AWS, Permissions, Code Refactoring

- Led the development of the Wesfarmers API using Laravel, orchestrating the integration of image storage on AWS and implementing granular permissions control to ensure data security.
- Enhanced system performance and scalability by conducting extensive code refactoring and optimizing algorithms, resulting in improved response times and reliability.
- Engaged in collaborative discussions with stakeholders to define requirements, conduct thorough testing, and execute iterative deployments, fostering alignment with project objectives and stakeholder expectations.

## Technical Skills

**Languages:** PHP, JavaScript, Typescript

**Technologies:** React.js, Next.js, Nest.js, Ruby on Rails, Express.js, jQuery, Bootstrap, Tailwind, MUI, Laravel, ASP.NET, Node.js, AWS,

**Tools:** Plesk, Heroku, Vercel, Netlify, Jira, Basecamp, Trello, Github, BitBucket, Gitlab, PgAdmin, VSCode, Google docs, BambooHR

**Concepts:** Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology, Cloud Computing

## Education

### Punjab University

Oct 2016 - Aug 2020

*Bachelor of Science in Computer Science*

*Lahore, Pakistan*

- **Relevant Coursework:** Data Structures and Algorithms (C++), Intro to CS II (C++), Object Oriented Programming (C++)