

# MUHAMMAD FARHAN

Full Stack Developer | 5+ Years Experience

📞 [+923209775010](tel:+923209775010)

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

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

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

## PROFESSIONAL SUMMARY

---

Results-driven Full Stack Developer with 5+ years of experience building scalable web applications using React.JS, Node.JS, Nest.JS, and Vue.JS. Proven track record of delivering end-to-end solutions for international clients, architecting serverless backends on AWS Lambda, and containerizing deployments with Docker. Adept in Agile/Scrum environments with strong command of RESTful API design, CI/CD pipelines, and PostgreSQL/MySQL databases.

## EXPERIENCE

---

### Fluencr

Dec 2023 – Feb 2026

Software Engineer

Remote

- Integrated 5+ third-party APIs (Freshdesk, payment gateways, CRM tools) reducing engineering overhead by **30%** and boosting product efficiency significantly; conducted thorough testing to ensure seamless compatibility.
- Built responsive, user-friendly interfaces using **React.JS** and Material-UI (MUI), improving usability scores by **20%** through iterative UI enhancements.
- Engineered scalable RESTful APIs using **Nest.JS** with emphasis on performance, security, and maintainability, supporting **high-concurrency** front-end to back-end communication.
- Deployed serverless functions using **AWS Lambda**, reducing infrastructure overhead by **40%** and improving application scalability for variable traffic loads.
- Containerized applications using **Docker**, ensuring consistent environments across development, staging, and production, cutting environment-related bugs by **25%**.
- Implemented a ticketing system via **Freshdesk API**, automating customer support workflows and reducing manual ticket-handling time by **35%**.

### Freelance Full Stack Developer

Jan 2021 – Nov 2023

Independent Consultant (Upwork & Direct Clients)

Remote

- Delivered end-to-end web solutions for **10+ international clients** including **Accudox, Xcore, and Matrix Hub**, managing full project lifecycles from requirement gathering to deployment.
- Built full-stack applications using **React.JS, Vue.JS, NestJS**, and Node.JS across multiple concurrent client engagements, consistently delivering on time and within scope.
- Architected serverless backends using **AWS Lambda** and containerized deployments with **Docker**, meeting client scalability and cost requirements.
- Integrated payment gateways, CRM tools, and third-party APIs to automate client workflows, reducing operational costs by up to **30%** per engagement.

### Foomotion HQ

Oct 2020 – Dec 2023

Software Engineer

Lahore, Pakistan

- Designed and implemented responsive user interfaces with **Vue.JS**, Vuetify, and Tailwind CSS, achieving a **15%** improvement in user satisfaction scores.
- Containerized development environments using **Docker**, standardizing local and production setups and eliminating environment mismatch issues across the engineering team.
- Contributed to Agile/Scrum workflows using **Jira** and Basecamp, improving team delivery velocity by **15%** through structured sprint planning and iterative development.
- Led development of **3+ cross-platform websites** via WordPress and PHP customizations, enhancing functionality, SEO performance, and user experience.
- Built and maintained RESTful APIs integrated with **MySQL** and **PostgreSQL** databases, optimizing query performance and ensuring data integrity across services.

## PROJECTS

---

### Dualnet | *React.JS, Node.JS/Express, MySQL, Docker, Plesk*

- Built a real-time data visualization dashboard processing **10,000+** **daily records**, providing stakeholders with actionable business insights and reducing reporting time by **50%**.
- Automated government-format PDF generation, eliminating manual data entry and reducing operational costs by **40%**.
- Containerized the full application stack using **Docker** for reliable, repeatable deployments on Plesk-managed servers.

### ScheduaPay | *Vue.JS, Vuetify, Nest.JS, PostgreSQL*

- Built a feature-rich, responsive scheduling and payment frontend using **Vue.JS** and Vuetify, serving **500+** **active users** with seamless UX.
- Designed and deployed a scalable **Nest.JS** backend with optimized API endpoints and efficient PostgreSQL data handling, achieving sub-200ms response times.

### Accudox Client Portal | *React.JS, Next.JS, Node.JS, PostgreSQL, AWS S3*

- Developed a secure client document management portal with role-based access control, integrating **AWS S3** for scalable file storage.
- Implemented **Next.JS** server-side rendering to improve SEO and page load speed by **35%** over the previous SPA.

## TECHNICAL SKILLS

---

**Languages:** JavaScript, TypeScript, PHP

**Frontend:** React.JS, Next.JS, Vue.JS, Tailwind CSS, Material-UI (MUI), Vuetify, Bootstrap, jQuery

**Backend:** Node.JS, Nest.JS, Express.JS, Laravel, Ruby on Rails, ASP.NET

**Cloud & DevOps:** AWS (Lambda, S3, EC2), Docker, CI/CD, Vercel, Netlify, Heroku, Plesk

**Databases:** PostgreSQL, MySQL, Database Normalization, PgAdmin

**Concepts:** RESTful APIs, Serverless Architecture, Agile/Scrum, Microservices, Cloud Computing, AI/ML Fundamentals

**Tools:** Git, GitHub, GitLab, Bitbucket, Jira, Basecamp, Trello, VSCode

## EDUCATION

---

**University of the Punjab**

*Bachelor of Science in Computer Science*

Oct 2016 – Aug 2020

*Lahore, Pakistan*