

# Shayan Mudassar

## Full-Stack Engineer (Product & Platform Focused)

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Full-stack engineer with hands-on ownership of customer-facing products and backend platforms. Experienced in delivering production UIs, designing scalable APIs, and owning features end-to-end from requirements through deployment and operations. Strong product mindset with a focus on reliability, performance, and real user impact.

### WORK EXPERIENCE

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#### Backend Engineer (Product-Facing Systems)

January 2024 – June 2025

Fixfirst, Germany (remote)

- Designed and delivered backend services that directly powered customer-facing web workflows used by thousands of users.
- Owned API contracts end-to-end, collaborating closely with frontend teams to support evolving product features.
- Translated product requirements into scalable services and data models used across multiple user journeys.
- Improved customer experience by reducing latency by 30% on critical endpoints and failure rates across critical paths.
- Implemented production-ready reliability patterns, security controls, and CI/CD pipelines to support continuous delivery.

#### Full-Stack Developer

January 2021 – Aug 2023

SMSami, Pakistan

- Owned full-stack features from UI implementation to backend logic and production deployment.
- Built and maintained customer-facing dashboards and internal tools used by real users.
- Delivered end-to-end solutions covering frontend interfaces, APIs, data storage, and cloud deployment.
- Worked directly with stakeholders to refine requirements, iterate on features, and respond to user feedback.
- Mentored junior developers and contributed to code reviews and architectural discussions.

#### Junior Full-Stack Developer

June 2019 – Dec 2020

AYS Electronics, Pakistan

- Implemented frontend features and backend endpoints as part of live production systems.
- Worked on real customer requirements, bug fixes, and incremental feature delivery.
- Gained hands-on experience across UI development, backend services, and database integrations.

### EDUCATION

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**BEng** - Computer Science

### PROJECTS

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#### Sentinel Incident Platform, [Link](#)

Designed as a production-grade system inspired by real SRE and incident-response workflows.

#### Network Anomaly Detection, [Link](#)

Focused on producing operational signals rather than academic experimentation.

### **Core Strengths:**

- End-to-end feature delivery (UI, APIs, data, deployment)
- Customer-facing product development
- Backend system design and API ownership
- Scalable cloud-based architectures
- CI/CD, reliability, and production readiness

### **Certifications:**

- Certified Ethical Hacker (CEH) – LearnPentest
- Data Science & Machine Learning – Kamyab Jawan Programme