



Samran Taimoor

SOFTWARE ENGINEER · FULL-STACK · AI SYSTEMS

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linkedin.com/in/samran-taimoor Upwork: Samran T.

PROFILE SNAPSHOT

Software engineer focused on full-stack web platforms, AI-assisted automation, and client-side systems that reduce manual work and improve delivery speed.

Full-Stack

AI Systems

Automation

Client Delivery

TECHNICAL TOOLBOX

- Frontend:** React.js, TypeScript, JavaScript ES6+, Vite, Tailwind CSS, HTML5, CSS3
- Backend:** Python, Django, Flask, REST APIs, Express.js
- AI/Data:** CrewAI, Tavily API, LLM integrations, SQL Server, PostgreSQL, ChromaDB
- Tools:** Git/GitHub, Replit, VS Code, Web Speech API, PDF processing

CORE STRENGTHS

- Full-stack architecture and clean component structure
- AI workflow engineering and prompt-controlled generation
- Responsive UI design for web and mobile use
- REST API integration, data modelling, and database-backed workflows
- Client discovery, scoping, delivery, deployment, and maintenance

PROFESSIONAL LINKS

GitHub	github.com/samran178
LinkedIn	linkedin.com/in/samran-taimoor
Upwork	Freelance profile available
Agency	NovaWeb Studio

PROFESSIONAL SUMMARY

Full-stack software engineer with hands-on experience building AI-enabled web products, automation dashboards, document intelligence tools, and business-facing applications. Strongest value: turning unclear operational problems into structured interfaces, reliable data flow, and deployable software.

7

public GitHub repositories across full-stack, AI, and automation systems

2nd

Best FYP Project at Software Exhibition for PaperBot

2026

BS Software Engineering, University of Gujrat

EXPERIENCE

Freelance Software Engineer · NovaWeb Studio

Aug 2025 - Present

Self-employed · Remote

- Build and ship custom websites and web applications for small businesses and early-stage clients, covering discovery, UI, implementation, deployment, and maintenance.
- Translate client requirements into responsive, performance-aware interfaces with reusable styling, clean component structure, and practical delivery milestones.
- Created an outbound client acquisition workflow using Google Maps market research, lead qualification, direct outreach, and follow-up messaging.
- Manage the full delivery cycle independently: scoping, estimation, communication, version control, testing, and post-launch improvements.

FLAGSHIP PROJECT

PaperBot / PapersBot - Intelligent Exam Management & Assessment Platform

REACT · PYTHON BACKEND · SQL DATABASE · LLM API · PDF PROCESSING

Final Year Project built for academic exam workflows. Enables faculty-side paper creation, AI-assisted question generation from PDFs/lecture notes, exam publishing controls, student assessment flows, and automated grading suggestions. Recognized as 2nd Best FYP Project at the Software Exhibition.

Engineering Portfolio & Credentials

CONCISE EVIDENCE OF BUILD CAPABILITY, DELIVERY OWNERSHIP, AND PRODUCT THINKING

Samran Taimoor
Software Engineer
github.com/
samran178

PROJECT PORTFOLIO

NEXUS_INTEL

REACT · EXPRESS ·
POSTGRESQL · CREWAI

Multi-agent market intelligence workflow producing competitor tables, SWOT insights, live progress updates, and downloadable research reports.

DocuMind-AI

PYTHON · STREAMLIT ·
LANGCHAIN · CHROMADB

RAG-based PDF intelligence app that chunks documents, indexes them semantically, and answers user queries with source-aware context.

Veritas-Core

REACT · TAILWIND ·
RECHARTS

Client-side AI content forensics dashboard calculating perplexity, burstiness, repetition, and sentence-level signals for fast text analysis.

VoiceInvoice-AI

REACT · WEB SPEECH API ·
JSPDF

Voice-to-invoice application converting spoken job summaries into structured invoice line items and downloadable PDFs inside the browser.

SignalFlow

REACT · WEBSOCKETS ·
RECHARTS

Real-time infrastructure monitoring dashboard streaming CPU, memory, request volumes, and anomaly alerts through persistent connections.

S.C.O.A Agent

REACT · TAILWIND · CSS 3D ·
SVG

Supply chain optimizer simulation with isometric 3D interface, SVG routing paths, and local state loops for agentic rerouting visuals.

EDUCATION

University of Gujrat (UOG)

2022 - 2026

BS Software Engineering · Pakistan

Relevant focus: software architecture, data structures, databases, web engineering, artificial intelligence, software project management, and full-cycle application development.

ACHIEVEMENTS

2nd Best FYP Project - Software Exhibition

Recognized for PaperBot, an AI-assisted exam management and assessment platform built for institutional academic workflows.

Public Engineering Portfolio

Maintains a GitHub portfolio covering document intelligence, market intelligence, content forensics, invoice automation, telemetry monitoring, and supply-chain simulation.

Independent Client Delivery

Operates NovaWeb Studio as a freelance engineering hub, handling client discovery, scoping, web delivery, and post-launch support.

ENGINEERING KEYWORDS

React

TypeScript

Python

Django

Flask

REST APIs

PostgreSQL

SQL Server

CrewAI

RAG

WebSockets

Tailwind

Git

PDF Automation

Web Speech API

ADDITIONAL DETAILS

Valid driving license. Open to remote and international software roles. Project-first portfolio with public repositories.

PROFESSIONAL POSITIONING

Best suited for junior software engineer, full-stack developer, AI automation developer, frontend engineer, Python web developer, or product-focused engineering roles where practical shipping ability matters.