Abdullah Fazal

Computer engineering student · web developer

EMAIL	admin@abdullahfazal.net
PHONE	+92 319 5643085
ADDRESS	Islamabad, Pakistan
PORTFOLIO	abdullahfazal.net
LINKEDIN	linkedin.com/in/abdullah-fazal-2985a2298
GITHUB	github.com/abdullahfazal969-alt

ABOUT ME

Computer engineering student at UET Taxila. I design and build websites, internal tools and AI agents. At The Best Estimator LLC I built and launched the company website and the staff portal the team now uses for projects and attendance. Next I want to work on robotics: simulation with ROS and Gazebo, and computer vision.

WORK EXPERIENCE

07/2026 – Current

IT Specialist · The Best Estimator LLC

Construction cost estimating

- Designed, built and deployed the company website and its internal staff portal (see Projects).
- Help with outreach to construction firms for the company's estimating services.

06/2024 – 08/2024

Social Media Optimizer (Intern) · Digi-Inn Solutions

- Ran social media accounts for clients and helped plan campaigns for clients and for the company's own channels.

PROJECTS

08/2026 – Current · The Best Estimator LLC

Staff portal

- One staff login for project tracking and attendance, replacing spreadsheets and email threads: client files, estimator assignment, client share links that can be revoked, check-in and check-out, and payroll review with an audit log on every correction.
- Built with AI assistance from a written spec. Before launch I tested it and fixed the security gaps I found: no CSRF protection, no limit on login attempts, and deactivated accounts that could still sign in.

Flask, PostgreSQL, SQLAlchemy, Flask-Login, JavaScript · Railway · Case study: abdullahfazal.net/work/staff-portal

07/2026 – Current · The Best Estimator LLC

Company website

- Lead-generation site covering all six CSI trade divisions and BIM modelling, with a multi-step quote form, work samples and pricing. Blueprint-style design with light and dark themes.

Flask, Jinja2, CSS, JavaScript · Railway · Live: thebestestimatorllc.com · Case study: abdullahfazal.net/work/company-website

2026

Lead Hunter Pro

- Turns a trade and a city into US contractors worth calling, each with the reason, the source and the date. Every claim used in a call or an email points back to the page it came from.

FastAPI, React, SQLite · Live: leadhuntarpro.online · Case study: abdullahfazal.net/work/lead-hunter-pro

2026 · Freelance

Websites for a contractor

- Designed and built two websites for a contractor, and managed their online accounts and media.

Live: jzdb.org · kindnessfound.org

2025 · Learning project

MCP server

- A Model Context Protocol server built with FastMCP, with tests, that gives AI applications a set of tools to call.

Code: github.com/abdullahfazal969-alt/Advance_MCP_Server · Case study: abdullahfazal.net/work/mcp-server

2025 · Learning project

News agent

- asyncio for network waits and a process pool for CPU-heavy work, with Pydantic validation, integration tests and a timing comparison against a sequential run. Fetching is simulated.

Code: github.com/abdullahfazal969-alt/News-agent · Case study: abdullahfazal.net/work/news-agent

2025 · Learning project

Multi-agent design patterns

- Agents that talk through a central event manager instead of calling each other, using the Singleton, Factory, Observer and Strategy patterns. Mock tools only.

Code: github.com/abdullahfazal969-alt/Design_Patterns

EDUCATION AND TRAINING

2026 – Current · Taxila, Pakistan

BS Computer Engineering · University of Engineering and Technology (UET) Taxila

08/2024 – 05/2026 · Rawalpindi, Pakistan

FSc Computer Science · FG Sir Syed College

- 965 / 1100 (87.7%). Admitted on a competitive merit list.

09/2025 – 12/2025

Agentic AI programme · PIAIC

- Agent design patterns, multi-agent systems and MCP. The three learning projects above came from it.

LANGUAGE SKILLS

Mother tongue: **Urdu**

	LISTENING	READING	SPOKEN PRODUCTION	SPOKEN INTERACTION	WRITING
English	B2	C1	B2	B2	B2

Levels: A1 and A2 basic user · B1 and B2 independent user · C1 and C2 proficient user

DIGITAL SKILLS

Web	Python, Flask, FastAPI, SQLAlchemy, PostgreSQL, SQLite, HTML, CSS, JavaScript, React
Agents and AI	Multi-agent design patterns, FastMCP, asyncio, Pydantic, n8n
Tools	Git, Linux (Ubuntu on WSL), Railway, Microsoft Office

HONOURS AND AWARDS

- Punjab Educational Endowment Fund scholarship, 08/2024 – 08/2026, for 92% in matriculation.
- Third position in the SSC exams, Chakala region.
- Third position in a middle-school programming competition.