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Summary

Full Stack AI Engineer

- Full Stack AI Engineer who builds production AI applications end-to-end pairing **agentic AI**, **LLMs** and **RAG** with full-stack engineering across **React/Next.js**, **Node.js** and **Python**.
- Specialized in **AI automation and agentic systems**: multi-agent workflows, LLM orchestration, retrieval-augmented generation, and prompt engineering shipped to production, not notebooks.
- Strong full-stack foundation clean API design and scalable, data-driven apps on **PostgreSQL** and **MongoDB** so AI features ship as real, integrated products.
- Collaborative problem solver who turns complex requirements into intuitive, high-performance products that meet both technical and business goals.

Education

Institute of Space Technology, IST

Bachelor of Science in Computer Science

Sep. 2020 – Jun. 2024

Islamabad, Pakistan

Experience

elunic AG

AI Automation Engineer

Feb. 2026 – Present

Remote

- Build and ship production **agentic AI workflows** that automate complex, multi-step business processes end-to-end.
- Integrate **LLMs** into real-world workflows retrieval, generation, decision-making and human-in-the-loop approval.
- Apply **RAG** and prompt engineering to ground AI agents in real knowledge and improve accuracy and reliability.
- Build self-monitoring quality systems that track agent performance and continuously improve output.
- Own **CI/CD** and production deployment of AI automation across multiple environments.

Shop Dev

Software Engineer 1

Dec. 2024 – Feb. 2026

- Built **VIBE Deck**, a **multi-agent AI** application that turns raw prompts into polished, fully editable slide decks using coordinated content and design agents.
- Built a 2D floor plan to 3D Blender converter using **YOLO object detection** and **Python automation**, reducing modeling time by 90%.
- Created a real-time **RAG-based chatbot builder** for automated customer support and website-specific bot generation.
- Implemented advanced frontend architectures with reusable components using **Ant Design** and **Material UI**, ensuring scalability and maintainability.
- Developed full-stack web applications across diverse client requirements with a focus on user experience and robust functionality.

Digital Cart Global (DGC)

Web Developer

Sep. 2024 – Dec. 2024

- Delivered customized web solutions using modern JavaScript frameworks, improving client business processes.
- Developed responsive applications with seamless third-party integrations across diverse client requirements.

PIEAS

Mobile App Developer Intern

Jul. 2023 – Sep. 2023

Islamabad, Pakistan

- Developed cross-platform mobile applications using **React Native** and **FastAPI** backends for academic research projects.

Commercio Technologies

Front End Developer Intern

Jul. 2022 – Aug. 2022

Lahore, Pakistan

- Enhanced website performance through optimized **HTML5**, **CSS3**, and **JavaScript**, improving load times and user engagement.

Projects

Eluna Automation Platform (elunic AG) | *Agentic AI, LLMs, RAG, n8n, Python* **Feb. 2026 – Present**

- Production **agentic AI** platform that automates complex business processes end-to-end, orchestrating LLMs across multi-step workflows with human-in-the-loop approval.
- Runs in production at scale, handling **thousands of queries per day** with self-monitoring quality and reliability safeguards.
- Built on **RAG**-based knowledge retrieval, prompt engineering, and **CI/CD**-driven multi-environment deployment.

VIBE Deck | *Next.js, MongoDB, FastAPI, Ant Design, Multi-Agent System* **Nov. 2024 – Jan. 2025**

- Built an end-to-end web app that captures user thoughts, organizes them into structured content, and automatically generates professional slide decks.
- Integrated **multi-agent architecture** (content & design agents) for context-aware and visually coherent decks.
- Frontend in **Next.js** with **FastAPI + MongoDB** backend for high scalability.
- Live: <https://app.vibedec.net/>

2D to 3D Floor Plan Converter | *Python, YOLO, Blender, React* **Dec. 2024 – Feb. 2025**

- Built AI-powered tool converting 2D floor plan images to 3D Blender models using **YOLO** detection and Python automation.
- Demo: [Loom Demo](#)

Roundonefight | *Next.js, Express.js, MySQL, SSR, Real-time System Design* **Jan. 2025 – Apr. 2025**

- Migrated entire legacy web app from **CodeIgniter (2014)** to a modern stack using **Next.js** and **Express.js**.
- Built real-time **attention-capturing algorithm** tracking user actions across slides and dynamically personalizing content in real-time.
- Implemented advanced **SSR architecture** executing parallelized MySQL queries (~1000 computations in 2.8s) and returning instant UI updates.
- Live: roundonefight.com (migrated from old.roundonefight.com)

Technical Skills

AI & Automation : LLMs, RAG, Agentic AI & Multi-Agent Systems, Prompt Engineering, LangChain, n8n, Hugging Face, OpenAI APIs, YOLO

Languages : Python, JavaScript, TypeScript, SQL

Frameworks & Libraries : React, Next.js, Node.js, Express, FastAPI, Flask, Ant Design, Material UI

Databases : PostgreSQL, MongoDB, MySQL

Tools & DevOps : Git, Docker, CI/CD, Postman, VS Code

Soft Skills : Problem Solving, Communication, Business Problem Understanding, Time Management

Certifications

META Frontend Development (9 Course Series)

- Verify at: <https://www.coursera.org/account/accomplishments/professional-cert/1Y0PP12T82AV>

Google IT Professional (5 Course Series)

- Verify at: <https://www.coursera.org/account/accomplishments/professional-cert/1QAAIRSU1P83>