

PARSHANT BABU HARYANI

+491742456902 ◊ Munich, Germany (Open to Relocate/Commute) ◊ English (C1), German (A2 learning)

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EDUCATION

Master of Science in Artificial Intelligence Engineering, University of Passau Oct 2025 - Present (2027)
Relevant Coursework: Advanced Topics in Data Science, Scaling Database Systems, Advanced IT Security.

Bachelor of Science in Computer Science, FAST NUCES Karachi Aug 2019 - Jun 2023
Relevant Coursework: DevOps, Design Defects and Restructuring, Cloud Computing, Information Retrieval.

SKILLS

Programming Languages	C#, JavaScript, Python, C++, C, React
Frameworks	.NET Core, .NET Framework, SignalR, Worker Services, FastAPI, Flask
Distributed Systems	Apache Kafka, Event-Driven Architecture, Message Streaming
Databases / Cloud	Redis, PostgreSQL, MongoDB, MySQL, MS SQL Server, Azure, AWS
DevOps / Tools	Docker, Prometheus, Grafana, k6, Azure DevOps, GitHub, Postman, Jira
Soft Skills	Communication, Teamwork, Problem Solving, Innovation, Calmness
Interests	Generative AI (LLMs), Agentic Models, Computer Vision, Applied AI

EXPERIENCE

Senior Software Engineer Jun 2023 - Present
Ovrlod Pvt. Ltd. *Remote*

- Led development of scalable .NET Core, Optimizely, and Sitecore solutions supporting 5000+ CMS pages with SEO-friendly architecture.
- Automated news and announcement workflows, cutting bug resolution time by 80% and improving multi-platform stability.
- Streamlined code reviews, SDLC, and CI/CD pipelines, reducing deployment time by 44% while mentoring new team members.

Visiting Faculty Aug 2023 - Jan 2024
FAST National University *Karachi, Pakistan*

- Delivered lectures to classes of 50+ students based on university curriculum, creating and evaluating assignments to enhance academic performance.
- Conducted leadership development sessions, helping students build confidence and communication skills while developing 4 - 5 startup ideas.

Research Assistant Jun 2020 - Sep 2022
Times Consultant (Pvt.) Ltd. *Remote*

- Researched and compiled structured datasets from 100,000+ academic programs across 100+ universities to power recommendation algorithms.
- Defined dataset features using population, curriculum, and admission timing signals, helping 1000+ students secure admissions annually.

PROJECTS

PriceStream – Distributed Real-Time Pricing Platform (.NET, Kafka, Redis, Docker, Prometheus, Grafana, k6) [GitHub](#)

- Designed scalable high-throughput pricing API using Kafka event-driven architecture, handling 100k+ requests/sec (load tested to 20k requests/sec using k6).

- Implemented Redis distributed caching achieving sub-10ms latency and 95%+ cache hit rate; used .NET Worker Services for async Kafka processing.
- Containerized microservices with Docker; added Prometheus/Grafana observability tracking API latency, throughput, and Kafka consumer lag.

ADGM – FSRA Public Register (.NET Core, C#, JavaScript, Optimizely CMS)

[Website](#)

- Led architecture, code reviews, and CI/CD for ADGM’s financial portal, delivering reusable CMS modules that reduced manual effort by 80%.
- Designed backend CMS modeling for 5000+ interconnected pages with efficient, SEO-optimized data relationships.

RoverMitra / Meet My Trip (.NET Core, SignalR, Next.js, PostgreSQL, Python, BGE-M3)

[Website](#)

- Co-founded AI-driven travel-matching platform using LLM-powered recommendations and custom BGE-M3 embeddings, tested with 2000+ dummy users.
- Built and deployed .NET/Flask backend services; managed full roadmap, architecture, and DevOps for international MVP launch.

OptimizelyBlog (.NET Core, C#, MySQL)

[View Project](#)

- Authored technical blogs on .NET CMS integration reaching 500+ readers, directly helping 5+ developers resolve production issues.
- Built modular backend system across 10+ components using design patterns, separation of concerns, and concurrency handling.

CERTIFICATIONS

Optimizely Certified CMS Developer

August 2024 - Present

AI Engineer Agentic Track: The Complete Agent & MCP Course

Microsoft Foundry: AI Agents, Foundry IQ, MCP, A2A RAG