Abdullah Ahmed

+92-335-4848355 | contactabdullahahmed@gmail.com | abdull-ah-med.xyz | Lahore, PK

EDUCATION

University of Engineering & Technology — Lahore, PK
Bachelor of Science in Computer Science — *Dec 2022 – June 2026*

Forman Christian College & Chartered University — Lahore, PK
High School Diploma / FSc in Pre Engineering — *Oct 2020 – May 2022*

EXPERIENCE

Software Engineer Intern — June 2025 – Aug 2025
Direct Financial Network Company (DirectFN) — *Lahore, PK*

- Assisted in developing and maintaining enterprise FinTech applications such as EdaaConnect and Alfalah Investments using React and ASP.NET.
- Collaborated with senior engineers to implement UI components and backend logic, ensuring alignment with project requirements.
- Gained hands-on experience in the software development life cycle (SDLC) within a professional fintech environment.
- Participated in code reviews and team sprints to improve application performance and resolve technical debt.

PROJECTS

OneUni | *ASP.NET, PostgreSQL, EF Core, Google OAuth, CI/CD, Azure, GitHub Actions* — June 2025 – Present
GitHub: github.com/abdull-ah-med/OneUniBackend | **Live**: oneuniversity.net | **API**: api.oneuniversity.net

- Developing a RESTful API using ASP.NET Core with Repository and Unit of Work patterns for scalable data access.
- Secured platform with JWT authentication, refresh token rotation, and double-submit cookie CSRF/XSS protection.
- Integrated Google OAuth 2.0 and email/password login via a seamless two-step signup flow.

Prospectus Extractor | *Python, FastAPI, LLMs, Ollama, pgvector, RAG, Azure Service Bus* — Jan 2026 – Present
GitHub: github.com/abdull-ah-med/prospectus-extractor

- Built an internal-facing AI document extraction pipeline using local LLMs (Llama 3.1) via Ollama.
- Implemented semantic chunking, section classification, and schema-guided extraction for academic data.
- Designed async queue-based architecture with Azure Service Bus and pgvector embeddings.

Formai | *React, TypeScript, Node.js, MongoDB, Anthropic, Vercel, Google OAuth* — June 2025 – Aug 2025
GitHub: github.com/abdull-ah-med/Formai | **Live**: formai-frontend-one.vercel.app

- Developed a full-stack AI form generator with Google Drive integration.
- Implemented input sanitization, reCAPTCHA, rate limiting, and daily usage quotas.

CERTIFICATIONS & ACTIVITIES

Oracle Cloud Infrastructure Foundations Associate (1Z0-1085-25) | *Oracle* — 2025
McKinsey Forward Program | *McKinsey & Company* — 2024

- Completed intensive training in data-driven problem solving, business storytelling, and professional communication.

President, Formanites Mathematics Society | *Forman Christian College* — 2021 – 2022

- Led post-COVID society revival by organizing regional Math Olympiads and driving digital engagement.

TECHNICAL SKILLS

Languages: C#, C++, JavaScript, Typescript, HTML/CSS, Python, SQL (Postgres)
Frameworks: ASP.NET, React, Node.js, Express.js, Next.js, ShadCN-UI, Material-UI
Cloud & DevOps: Microsoft Azure, GitHub Actions, Google Cloud Platform, Vercel, Railway, Git
AI & Data: OpenAI API, Anthropic API, LangChain, pandas, NumPy, Matplotlib, Py