

Kabeer Ahmad

Software Engineer | Full Stack & App Development | AI/ML Solutions

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EXECUTIVE SUMMARY

Versatile Full Stack Developer with a passion for scalable solutions, innovation, and seamless user experiences. Skilled in front-end, back-end, and AI-driven development, with a strong focus on collaboration, problem-solving, and high-impact solutions.

PROFESSIONAL EXPERIENCE

Lead AI Engineer & Founding Member - Stylique Technologies – Lahore | Mar 2025 – Oct 2025

- Developed a virtual try-on pipeline using custom Diffusion models, DensePose, and SCHP to deliver photorealistic inference for B2B clients.
- Led end-to-end development from R&D to production, optimizing heavy GPU workloads and building a scalable Shopify integration.

Software Engineer Intern - PureLogics – Lahore | Apr 2025 – July 2025

- Wrote clean and reusable Python code, and participated in agile sprints, code reviews, and debugging sessions to optimize system performance.
- Worked closely with frontend teams to integrate APIs and ensure smooth, secure user interactions.

Cyber Security Engineer Intern - YoungDev – Lahore | Sep 2024 – Oct 2024

- Conducted security assessments using Nmap, OpenVAS, and Metasploit, identifying and mitigating security threats.
- Deployed honeypots, analyzed network traffic with Wireshark, and implemented security protocols to defend against cyber threats.

Full Stack Development Intern - CodeAlpha – Lahore | Sep 2024 – Oct 2024

- Built and optimized web applications using React.js, Next.js, and Node.js, enhancing both front-end and back-end functionalities.
- Applied JavaScript and database management skills to develop high-performance applications while collaborating with experienced professionals.

Software Quality Assurance Intern - 10Pearls – Lahore | Jun 2024 – Aug 2024

- Designed, executed, and managed comprehensive test cases for software applications, ensuring high-quality deliverables. Conducted API testing using Postman, functional testing, and bug tracking to enhance software reliability.
- Utilized Selenium WebDriver, Cypress, and JMeter for automated testing and performance optimization.

Unity Game Development Intern - Mindstorm Studios – Lahore | Jun 2024 – Aug 2024

- Developed and optimized interactive 3D games using Unity and C# and Assisted in designing intuitive user interfaces for smooth game flow.
- Participated in the full game development life cycle, from concept to deployment, launching 1 game with 100+ active users.

Full Stack Development Intern - Entracloud – Lahore | Jun 2024 – Aug 2024

- Worked on 2+ full-stack web applications utilizing Node.js, React, and MongoDB Along with RESTful APIs and authentication systems.
- Collaborated with cross-functional teams to implement new features.

Python Development Intern - OctaNet Services Pvt Ltd – Lahore | May 2024 – Jul 2024

- Developed 5+ automation scripts and data processing tools using Python, Optimized backend services.
- Gained experience with Python libraries like Tensor and Pandas, building tools that processed 100,000+ data records.

EDUCATION

BS (COMPUTER SCIENCE)

FAST - NUCES. Punjab Lahore | 2021 - 2025

CGPA-3.6

LANGUAGES

English | Advanced

Urdu | Native

Punjabi | Advanced

PROJECTS

Stylique - AI Virtual Try-On Platform - Built a B2B engine delivering photorealistic virtual try-on and sizing recommendations.

Technologies: Next.js, Three.js, TypeScript, Supabase, Python, PyTorch, Stable Diffusion, Hugging Face, Shopify, TailwindCSS, Radix, Gradio

Finsync - A Financial Management Platform - Built a P2P payment platform for financial management for underserved communities.

Technologies: Next.js, TypeScript, Appwrite, Plaid, Dwolla, React Hook Form, Zod, TailwindCSS, Chart.js

CoinSensei - A Secure USDT Buy/Sell Platform - Built a P2P trading platform for secure and seamless USDT transactions in Pakistan.

Technologies: Next.js, TypeScript, MySQL, React Hook Form, HTML, TailwindCSS, CSS, PHP, PHP Mailer, Python, Hugging Face, AWS

Scientific Computing Tool - Built a tool for complex scientific calculations and data analysis using NumPy and SciPy.

Technologies: C/C++, Python (NumPy, SciPy)

Face Detection - Developed a real-time face detection tool using OpenCV for image processing.

Technologies: Python (OpenCV), C++

Slingshot Racer - Unity Based Car Game Developed an engaging car racing game with a slingshot mechanism.

Technologies: Unity, C#, Physics Engine, Game Mechanics, UI/UX

HoneyMaze - Maze Solver In Assembly Language Designed a maze game where we have to navigate honeybee to find the exit.

Technologies: Assembly Language (Intel 8088)

IoT-Based Temperature Monitoring System Built a real-time temperature monitoring system, featuring remote data logging and alerts.

Technologies: IoT, Python, Arduino, Sensors, ESP 8266

SKILLS

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|-----------------------|-------------------------|-----------------------|
| • C / C++ / C# | • Three.js | • Figma |
| • Python | • Node.js | • Canva / CapCut |
| • AI / ML | • Assembly (Intel 8088) | • Appwrite / Supabase |
| • WordPress / Shopify | • MongoDB | • HuggingFace |
| • HTML | • MySQL | • Vercel |
| • CSS / Tailwind CSS | • PostgreSQL | • Jira |
| • PHP | • TypeScript | • Trello |
| • Git | • JavaScript | • Postman |
| • Next.js | • AWS | • JMeter |
| • React.js | • Google Cloud | • Cypress |

CERTIFICATIONS & COURSES

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| • META Front-End Developer – 2023 | • IOT Bootcamp |
| • Unity Certified: Game Developer – 2024 | • DeepLearning - AI for Everyone |
| • Amazon Cloud Foundation – 2024 | • Google - Foundations of CyberSecurity |
| • ROS (Robot Operating System) - 2024 | |
| • Ethical Hacking - Mobile Platforms and Network Architecture | |