# Kabeer Ahmad

## Full Stack Developer | Autonomous Agents | SQA

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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

### 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 scalable, 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 - Present
CGPA-3.57

## LANGUAGES

English | Advanced
Urdu | Native
Punjabi | Advanced

## PROJECTS

**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

**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

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

## CERTIFICATIONS & COURSES

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