



Shabir Ahmad

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🛂 **Passport:** PZ1181751 **Gender:** Male **Date of birth:** 08/04/2006 **Place of birth:** Swat, Pakistan **Nationality:** Pakistani

ABOUT MYSELF

BS Artificial Intelligence student and current **AI Trainee at KPITB**. I transitioned from a Pre-Medical background to Engineering through disciplined self-study, earning a **100% Merit Scholarship**. I have proven technical skills, having developed and deployed the official **UEAS University Portal**. I am now combining my Full-Stack Web Development experience with **Python and Machine Learning** to build practical AI automation solutions.

PROJECTS

[01/01/2026 - 07/01/2026]

StudyPulse AI: ML-Powered Productivity Dashboard

- Engineered a full-stack web application using client-side neural networks (Brain.js) to predict and optimize student focus patterns based on historical data.
- Implemented a natural voice command interface via the Web Speech API and built interactive analytics dashboards with Chart.js.
- Architected a 100% local, privacy-first system where all machine learning training and data processing occurs securely in the browser.

Link: <https://github.com/Shabir-Ahmad-tech/study-pulse>

UEAS Official University Portal

- Designed and deployed the official public website for the Government University of Engineering & Applied Sciences.
- Engineered a responsive interface using HTML5, CSS3, and JavaScript to serve thousands of students.
- Used by 500+ students

Link: <https://ueas.edu.pk>

Kabal Solar Energy Systems

- Developed a complete business website for a local solar energy company.
- Created a product showcase catalog that helped the business increase digital customer inquiries.

Link: <https://kabal-solar.netlify.app>

Real-Time Face and Gender Detection System

- Developed a Python application to detect human faces via live camera feeds.
- Designed as a foundational module for a future campus security surveillance project.

Link:

<https://github.com/Shabir-Ahmad-tech/GenderSphere-AI-Real-time-Gender-finder->

Todo-Flow – Modern Task Management PWA

- Developed a full-featured, responsive task manager with **React 18 + Vite**, implementing a custom UI system with **glassmorphism effects** and a theme engine for dark/light mode.
- Engineered a **real-time statistics dashboard** with visual filters (category, priority, due date) to provide users with insights into their productivity trends.
- Architected **robust data persistence** using LocalStorage API, ensuring 100% client-side data privacy and offline capability, coupled with **installable PWA** experience.
- **Tech Stack:** React, Vite, CSS3 (Grid/Flexbox, Custom Properties), PWA (Service Workers, Web App Manifest), LocalStorage.

Link: todo-list-app-shabir.vercel.app

EDUCATION & TRAINING

[01/10/2025 - Current]

Bachelor of Science in Artificial Intelligence

University of Engineering and Applied Sciences Swat ueas.edu.pk

City: Swat | **Country:** Pakistan | **Field(s) of study:** Software and applications development and analysis | **Level in EQF:** 6

- Artificial Intelligence & Machine Learning Fundamentals
- Data Structures & Algorithms (Python)
- Calculus & Linear Algebra (Bridging Courses),
- Object-Oriented Programming (OOP)
- Web Engineering and Database Systems.

[01/10/2023 - 30/08/2025]

Higher Secondary School Certificate (F.Sc)

Tipu Shaheed School and College Kabal www.tssc.edu.pk

Address: Guljabba Kabal Swat19060, Swat (Pakistan) | **Field(s) of study:** Pre-Medical | **Level in EQF:** 4

[01/01/2021 - 22/08/2023]

Secondary School Certificate (Matriculation)

International Public School and College, Kabal Swat

Address: IPS Kabal near THQ Hospital Kabal Swat19060, Swat (Pakistan) | **Field(s) of study:** General Science | **Level in EQF:** 3

WORK EXPERIENCE

Khyber Pakhtunkhwa Information Technology Board (KPITB)

<https://joinit.kp.gov.pk/>

City: Swat | **Country:** Pakistan | **Business/sector:** Information and communication

Link: <https://github.com/Shabir-Ahmad-tech/KPITB-practice>

[30/01/2026 - Current]

AI & Machine Learning Trainee

- Undergoing intensive practical training in Artificial Intelligence, focusing on Python, Data Science, and Machine Learning algorithms.
- Developing hands-on projects using libraries like Pandas, NumPy, and TensorFlow to solve real-world automation problems.
- Learning enterprise-level AI integration strategies to automate business processes.

Self-employed

[01/08/2025 - Current] **Freelance Graphic Designer & Web Developer**

- **International Client (Germany):** Designed professional business cards and corporate identity assets.
- **Taekwondo Academy Project:** Created the complete brand identity, including logo design, uniform (shirt) mockups, and marketing materials.
- Maintained strict deadlines and professional communication with international clients.

Self-employed

City: Swat | **Country:** Pakistan

[01/06/2023 - Current] **STEM Academic Tutor**

- Tutored high school students, secondary school in Math, Science and English using laptop simulations to explain complex Science and Math concepts.
- Helped students prepare for exams and improve study skills.

Tipu Shaheed School and College

Address: Guljabba Kabal Swat19060, Swat (Pakistan)

[01/08/2023 - 30/08/2025] **Class Representative (CR)**

- Acted as the main link between students and teachers to share updates and solve class issues.
- Organized meetings between section heads and top-performing students.
- Hosted college events including welcome and farewell parties.
- Awarded *Best CR* and *Best Student* for outstanding leadership and responsibility.

Islami Jamiat Talba Pakistan <http://www.jamiat.org.pk/>

City: Swat | **Country:** Pakistan

[07/10/2023 - 30/01/2026] **Member of Student Organization**

- Participated in student welfare and academic improvement activities.
- Assisted in organizing seminars, study circles, and social awareness campaigns.
- Collaborated with fellow members to promote discipline, teamwork, and positive student engagement.

LANGUAGE SKILLS

Mother tongue(s): Pashto

Other language(s):

Urdu

LISTENING: C1 **READING:** C1 **WRITING:** C1

SPOKEN PRODUCTION: C1 **SPOKEN INTERACTION:** C1

English

LISTENING: B2 **READING:** B2 **WRITING:** B2

SPOKEN PRODUCTION: B1 **SPOKEN INTERACTION:** B2

SKILLS

AI and Data Science

OpenCV | Matplotlib | Pandas | Numpy

Programming

CSS3 | PHP | Next.js | JavaScript | Bootstrap | HTML5 | Python | React.js | Node.js | MongoDB

Tools

Git | VS Code | Netlify | Canva | MS Office | GitHub | Docker | Vercel

General Skills

English | write Urdu | attend meetings | give constructive feedback | understand written Urdu | maintain relations with children's parents | Leadership | Problem-solving | Team Work | Efficient use of AI tools | understand spoken Urdu | interact verbally in Urdu | identify clients' needs

HONOURS AND AWARDS

[01/07/2025]

Best Student Award Awarding institution: Tipu Shaheed School and College Kabal
Recognized as the Best Class Representative for outstanding leadership, coordination between students and faculty, and organizing multiple academic and social events.

[01/01/2025]

2nd Position – Tehsil Level Seerat-un-Nabi (PBUH) quizz Competition Awarding institution: Tanzeem Asatiza Pakistan

Secured 2nd position in a regional Seerat-un-Nabi competition, demonstrating strong research, writing, and presentation skills on Islamic topics.

[01/01/2023]

2nd Position – College English Test Awarding institution: Khyber Technical college Kabal Swat

Achieved 2nd position in the college-level English test, showing strong grammar, vocabulary, and comprehension skills.

VOLUNTEERING

[07/10/2023 - 30/01/2026]

Islami Jamiat Talba Pakistan

Volunteered for a major student organization in Pakistan.

Organized educational seminars and study circles for students.

Coordinated fundraising drives and community outreach programs.

Built strong leadership and teamwork skills through social work.

Link: <https://jamiat.org.pk/>

Voluntary Blood Donation Swat

- Regional Blood Centre, Swat (Khyber Pakhtunkhwa Health Department)
- I voluntarily donated blood to support local healthcare services and help patients in need. This experience taught me the importance of social responsibility and community service values I intend to carry with me everywhere.

Link: <https://www.facebook.com/RBCSwat/>

CERTIFICATIONS

[DeepLearning.AI,
21/09/2025]

AI Python for Beginners

- Mastered Python fundamentals applied to marketing and business research.
- Gained expertise in data manipulation, analysis, and visualization using AI tools.
- Utilized AI assistants for code debugging and rapid software development.

Link: <https://coursera.org/verify/X701O0AWYUV6>

[IBM, 06/12/2025]

Python for Data Science, AI & Development

- **Core Development:** Mastered Python logic, OOP, and exception handling to build structured, efficient code.
- **Data Science & AI:** Proficient in Pandas, NumPy, and AI tools for advanced data manipulation and visualization.
- **Web Automation:** Skilled in extracting real-world data using REST APIs and BeautifulSoup web scraping.
- **Modern Workflow:** Experienced in Jupyter Notebooks and leveraging AI assistants to debug and optimize software.

Link: <https://coursera.org/verify/F8KDTGEVKBTT>