Atesam Abdullah

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Linkedin   **Github**   **Portfolio**   **CodePen**

I am a sophomore majoring in AI.

EDUCATION

Ghulam Ishaq Khan Institute, Topi — Bachelors (ongoing)

SEP 2021 - OCT 2025

- CGPA: 3.43.
- Volunteer IEEE GIKI chapter.

Karachi Grammar School, Karachi — A level

SEP 2019 - JUNE 2021

- Module sub-head KGX 2021.

Cadet College Petaro, Jamshoro — O level

MAY 2016 - JUL 2019

EXPERIENCE

NJV School, Karachi — Teaching Assistant (Robotics**)**

MAR 2020 - APR 2020

- Improved student grasp of subject content by developing and giving tests and quizzes, resulting in a 25% rise in class averages.
- Increased project completion rates by troubleshooting complex circuits effectively.

The Garage School, Karachi — Teaching Volunteer (English**)**

JAN 2020 - FEB 2020

- Helped students progress from non-spoken to conversant English in everyday situations, boosting confidence and communication abilities.
- Improved weekly volunteer engagement by 300 minutes (30 minutes per person) by developing individualised timetables for volunteers in collaboration with instructors and staff.

SKILLS

Proficient: C++, Python, SQL, PL/SQL, RDBMS, HTML, CSS.

Competent: MongoDB, Javascript, Computer vision, ML, DL, Neural networks, UNIX.

Framework/libraries/tools: Scikit-learn, Keras, PyTorch, Flask, React.js, Redux, IBM Watson, Oracle DB, SQL developer.

PROJECTS

Teacher Feedback WebApp — (HTML, CSS, JS, JQuery, Flask and Sqlite):

- Led a team of 4 members to build a dynamic multi-page web app, from scratch.

Weather Report WebApp — (HTML, CSS, API and Flask):
- Designed and developed a web app that provided up-to-date weather reports for any location.

Stop Sign Image Classification — (Pytorch (resnet18), PIL and CVstudio):

- Built a Convolutional Neural Network (CNN) to classify images of stop signs.

AWARDS

- **Dean's Honor List (3.69)** — GIKI   : Fall 2022.
- **Outstanding Academic Achievement** —Habib university   : Feb 2021.
- **Won 4 comp-sci olympiads** — Scimatrix,Epsilon,Omicron,KGX. : 2020.
- **Gold Medal** — International Kangaroo Linguistic Contest   : 2018.

CERTIFICATIONS

- AI Foundation for Everyone. — IBM (3 courses).
- IBM AI Engineering. — IBM (6 courses).
- Google Data Analytics. — Google (8 courses).
- Responsive Web Design + Front End Development Libraries.— FreeCodeCamp.
- JavaScript Algorithms and Data Structures. — FreeCodeCamp.