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

- Helped organise teaching aids.
- Debugged simple prebuilt circuits.
- Conducted tests and quizzes.

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

JAN 2020 - FEB 2020

- Improved students' English speaking skills.
- Collaborated with other teachers 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 — Full Stack web app built using: 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 — Web app built using: HTML, CSS, API and Flask.

Stop Sign Image Classification — A CNN built using: Pytorch (resnet18), PIL and CVstudio.

- Processes the image into tensors then identifies a stop sign if present.

AWARDS

- **Dean's Honor List (3.69)** - GIKI   : Fall 2022.
- **Outstanding Academic Achievement** -Habib university   : Feb 2021.
- **Won 4 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.