# Abdelhady Mohamed Ahmed

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## 🪪 Profile

undergraduate Studying Computer Science. Interesting in problem-solving skills solved +1000 Problem, ECPC finalist. Nodejs backend developer looking for an internship.

## 🎓 Education

**Bachelor of Computer Science,,**                                                    2020 – present
Faculty of computers and information - South Valley University 🔗                      Qena, Egypt
GPA till 4th semester [3.11] .

**Professional Front-End Web Development Nanodegree** 🔗                               Sep 2022
Build more interesting websites using javascript and connect to online APIs using nodejs and exprss

## 🧠 Skills

| Front-End (HTML-CSS-JavaScript) | Problem Solving | OOP | SQL Databases (MS-SQL , Postgres) |

| Graphic design | NodeJs | Express framework | Typescript | Unit testing using Jasmine |

## 🎖 Awards

**The 2021-ICPC Upper Egypt collegiate programming contest.** 🔗                       26 Aug 2021
39th place over 140 team and qualified to ECPC finals.

## 📁 Projects

**ShowNow,** web app 🔗                                                               Sep 2022
**Search by your fav movie name and get details using theMovieDataBase free API.**
- Developed using HTML5, CSS, JavaScript, Node Js, and Express.
- Have both client-side and server-side communicate with each other to exchange data.
- Responsive for all media screens.

**OnlineStoreAPI** 🔗                                                                 Nov 2022
RESTFUL API by nodejs,express and typescript integrated with a postgres database to provide orders information within a store.
- Do CRUD operations on database.
- Used JWT for authentication and passwords hashing.
- Migration testing to test each database operation made withen the application.
- Unit testing by jasmine to test all endpoints in the application

**Twitter-Database** 🔗                                                               Mar 2022
Database built using MS-SQL to simulate Twitter real database . Got the first place in collage competition.
- Covered many features (add tweets - follow - retweet - like - make a list)
- Build many complex queries.

## 🗂 Activities

**Problem solving mentor,,** SVU-CPC Community 🔗                                      Nov 2021 – present
Mentoring students who are interested in participate in competitive programming            Qena, Egypt
Contests by teaching them the
principles of problem solving using C++.