# ABDULLAH AHMED

# Developer & Engineer



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abdulahmd



## **OBJECTIVE**

Creativity, resilience, and curiosity give momentum to my interest in engineering, physics, and computer science. I hope to work with experts in AI and Engineering in ISM to create paths for other young engineers to reach solutions beyond their dreams.

#### **EDUCATION**

## Independence High School Class of 2025

- 4.0 UW 1500 SAT
- AP Calculus BC, AP
  Computer Science A,
  Computer Science 3, AP
  Physics
- Gifted & Talented Program

## **SKILLS**

- Programming (Java, Python,
  SQL, ReactJS, Flutter)
- AI (Machine & Deep Learning)
- Robotics-Engineering
- Web Development
- CAD

## **AWARDS**

- AP Scholar with Distinction
- NRSTA Award
- FTC Regional & StateAwards
- TSA Video Game Dev Awards
- TSA Webmaster Awards

## **EXPERIENCE**

## **Head Robotics Programmer**

Marvels of ICQC 2023 to Present

- Used Java to create a robot meeting specific tasks
- In charge of Computer Vision and Control Systems
- Won numerous awards at Qualifying, Regional, and State Level
- 2nd Place CRI (Off season International Event)
- Spent the summer teaching 20 new students robotics
- Created documentation to ease the learning curve

#### **App & Web Developer**

Salam Labs 2021 to Present

- Helped with Non-profit Islamic App development
- 20k+ Users
- Began as beta tester, then became developer
- Article Module Maintenance

#### **Coding Instructor**

Code Ninjas 2021 to 2023

- Taught Python & Lua to elementary school students
- Taught Unity to middle school students
- Maintained 3D printer processes and taught tinkerCAD

#### **Head Tech Lead**

Science Research & Applications Club 2022 to Present

- Developed Website hosting research information
- Performed my own research in technological field
- Aiming to bring other high schoolers into research

#### Co Chairman

Inventasite 2021 to Present

- Developed websites for local organizations
- Created FTC & SRA Website for our school
- Created docs for ease of App & Web Deployment

#### **SAT Tutor**

School House June 2023 to July 2023

- Certified Digital SAT Math and Reading Tutor
- Held sessions with 10+ students on Saturdays to hone in on SAT skills and review