# Armaan Gogoi

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### EDUCATION

Thapar Institute of Engineering and Technology, Patiala	2023-2027
B.E. in Computer Engineering	9.94 CGPA
Delhi Public School, Digboi	2021-2023
SSC	94.20%
St. Mary's School, Margherita	2008-2021
$\mathit{HSLC}$	97.16%

#### EXPERIENCE

# **GDSC** - Core Member

2024 - Present

TIET, Patiala

- Contributed to the development of the official GDSC website, collaborating with the frontend and backend teams.
- Developed an OpenCV-integrated quiz game showcased at the society fair, enhancing user engagement through interactive elements.

# ACM, THAPAR - Member

2023 - Present

TIET, Patiala

- Assisted in organizing various technical events, ensuring smooth operations and high participation
- Contributed to the development of a object catcher game designed for an ACM event, applying programming skills

## **PROJECTS**

### GDSC Website | React. CSS, NodeJS, MongoDB, ExpressJS

Oct 2024

\* Developed features for both frontend and backend, improving site functionality and user experience.

## Real Quiz Game | OpenCV, Python

September 2024

\* Created an interactive quiz game using OpenCV, integrating real-world object detection for an immersive user experience

## Object Catcher Game | OpenCV, Python

Sep 2024

\* Created an engaging object catcher game, utilizing hand movement detection to enhance game play dynamics.

#### Internship and Placement Portal | React, Node.js, Express.js, MongoDB

Jan 2025 - Present

- \* Developing a full-stack web application to streamline internship and placement processes at TIET.
- \* Implementing secure JWT-based authentication for students, faculty, and mentors
- \* Designing and managing APIs for user registration, document submission, and mentor allocation
- \* Building admin panel functionalities to handle user data, document verification, and mentor assignments

#### TECHNICAL SKILLS

Languages: C, C++, Python, JavaScript, MySQL Libraries: React, Node.js, Express.js, OpenCV

**Developer Tools:** Git, Github, Docker, VS Code, Postman

CS Fundamentals: OS, Computer Networks, OOPS, DBMS, DSA

#### ACHIEVEMENTS

MERIT Scholarship-I: Awarded Full Scholarship of 5 lakhs for academic excellence for the year 2023-2024

**Sports Achievements**: Awarded 3rd position in district badminton championship and recognized in multiple regional badminton championships.

Cultural Achievements: Awarded 50+ times for outstanding performances in Dhol competitions.