

# Debanjan Pan

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## Career Objective

I am currently a 4th year student of Guru Nanak Institute of Technology pursuing B. Tech in the stream of Computer Science and Engineering (CSE). Aspiring to collaborate with industry experts to enhance my capabilities and make meaningful contributions to the team's goals.

## Education

<b>B. Tech in Computer Science and Engineering</b> , Guru Nanak Institute of Technology CGPA - 8.85 (Upto 7th Semester)	2021 – 2025 Kolkata, India
<b>Higher Secondary Education</b> , Sihar Adhar Mitra High School 88.20%	2020 – 2021 Bankura, India
<b>Secondary Education</b> , Ramakrishna Mission Sarada Vidyapith 81.85%	2018 – 2019 Bankura, India

## Skills and Subject of Interest

C • Core JAVA • MySQL • IoT(Basic) • AR(Augmented Reality) • OOPS •  
DBMS(Database Management System) • DSA(Data Structures and Algorithms)

## Languages

English • Hindi • Bengali

## Projects

### Online Grocery Store using AR(Augmented Reality)

Enhanced customer experience with an AR-integrated online grocery store for virtual product exploration and informed purchasing.

### Home Safety Device based on IoT

Implemented an IoT-powered home safety device with real-time monitoring and automated emergency response.

### Patient Management System based on IoT

Developed an IoT-based Patient Management System for real-time health monitoring and remote patient data access.

### Sentilytics AI

AI-powered sentiment and emotion analysis system using transformers for e-commerce reviews.

## Certificates

- Deep Learning(Training)
- Machine Learning with Python(IBM)
- Winner in JIS SAMMAN FOOTBALL CHAMPIONSHIP
- Java Data Structures and Algorithms + LEETCODE Exercises
- Winner in Technical Project Presentation (TECHVERSE 2K22)

## Extracurricular Activities

**Techfest Leadership:** Co-led the annual college Techfest, managing logistics and activities for 500 students.

**Football Tournament Winner:** Key player in the winning team of the intercollege football tournament.