

# Debanjan Pan

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🔗 <https://debanjans-portfolio.vercel.app/> 🏠 [https://leetcode.com/u/Debanjan\\_801668/](https://leetcode.com/u/Debanjan_801668/)

## CAREER OBJECTIVE

Motivated and detail-oriented Computer Science and Engineering graduate from Guru Nanak Institute of Technology, committed to continuous learning and eager to contribute to innovative projects by collaborating with industry professionals.

## EDUCATION

### B. Tech in Computer Science and Engineering

Guru Nanak Institute of Technology

CGPA - 8.84

80.9%

2021 – 2025

Kolkata, India

### Higher Secondary Education

Sihar Adhar Mitra High School

88.20%

2020 – 2021

Bankura, India

### Secondary Education

Ramakrishna Mission Sarada Vidyapith

81.85%

2018 – 2019

Bankura, India

## 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.

### HireRader (Ongoing)

Built *HireRadar*, an AI-powered job matchmaking engine using three ML models and web development to analyze resumes, assess ATS scores, and recommend optimized IT job roles.

## SKILLS AND SUBJECT OF INTEREST

JAVA | OOPS | MySQL | DBMS(Database Management System) | Python( Basics)

## 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)

## LANGUAGES

- English
- Hindi
- Bengali

## 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.