

# DEBANJAN GHOSH

Kolkata, West Bengal

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**Career Objective:** Seeking a challenging role to apply my CSE skills in web development, building responsive, scalable, and efficient applications.

## PROJECTS

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- **IntelliTraffic (Smart Traffic Management System using AI):** Built an AI-powered system using Python, YOLO, Node.js, and MongoDB to detect vehicles from live feeds. Implemented dynamic signal optimization based on congestion analysis. Added route suggestions and emergency vehicle prioritization for smoother traffic flow.
- **Yumzy (Food Delivery Website):** Built a responsive food delivery platform using MERN stack (MongoDB, Express.js, React, Node.js) with both admin and user panels. Implemented features for restaurant listings, order management, and real-time tracking.

## CERTIFICATIONS

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- **Full Stack Web Development** – DELTA BATCH FROM APNA COLLEGE
- **Industrial Training & Internship on MERN** – EUPHORIA GENX

## EDUCATION

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### B. Tech. in Computer Science & Engineering

July 2022 - May 2026

Future Institute of Engineering and Management (Affiliated to MAKAUT)

CGPA – 7.13

**Higher Secondary:** 75.8%

April 2021 - March 2022

Naktala High School – WBCHSE Board

**Secondary:** 68.29%

January 2019 - February 2020

Naktala High School – WBBSE Board

## TECHNICAL SKILLS

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- Language: JAVA
- Full Stack Web Development

## SUBJECTS OF INTEREST

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- Object-Oriented Programming (OOP)
- Data Structures and Algorithm (DSA)

## EXTRA-CURRICULAR ACTIVITIES

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Core Committee Member – **Xplorica**, Tech Club of Future Institute of Engineering and Management  
Active in **art and crafting**, with multiple awards from college and inter-school events.