



# DEBJIT PAL

B.Tech Graduate

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## TECH STACKS

Python

Java

HTML

CSS

JavaScript

PyTorch

TensorFlow

Scikit-Learn

Django

Angular

Spring Boot

MySQL

Git

Machine Learning

Deep Learning

Data Science

Azure Databricks

## LANGUAGES

Bengali: **Native**

English: **Fluent**

Hindi: **Proficient**

## CERTIFICATIONS

- Introduction to Discrete Mathematics for Computer Science Specialization
- Mathematics for Data Science Specialization
- Google Cloud Computing Foundation with Kubernetes
- AWS Machine Learning Foundations
- Azure Data Engineer Associate
- Azure Data Scientist Associate
- Azure AI Fundamentals
- Azure Fundamentals

## ACHIEVEMENTS

**GATE 2023**  
Secured AIR - 4330

**ISI M.Tech CS 2023**  
Qualified Entrance Exam

**WBJEE 2019**  
Secured GMR - 1385

**ISI B.Math 2019**  
Qualified Entrance Exam

**Pre-RMO 2018**  
Qualified

## EXTRA-CURRICULAR

- Playing Cricket
- Swimming
- Cooking

## ABOUT ME

I am a 2023 graduate with a B.Tech. degree in CSE from KGEK with 9.31 CGPA. I am a self-motivated and hardworking person having quick learning and team-bonding skills. I am eager to learn new skills and willing to solve difficult challenges.

## EXPERIENCE

### Systems Engineer | TCS

Aug 2023 – Current

Kolkata, West Bengal

I am a Data Engineer who did training on Azure Databricks.

### Genc Next Intern | Cognizant

Apr 2023 – May 2023

Kolkata, West Bengal

I did my training on Angular, Spring Boot, and Spring Data JPA.

### Research Intern | IASc-INSa-NASi Summer Fellowship

Jun 2021 – Jul 2021

Remote

I worked under Dr. Venky Krishnan, faculty of TIFR CAM, Bangalore on Real Analysis and Topology.

- Four Week Research Report
- Final Week Research Report

## EDUCATION

### B.tech in CSE | Kalyani Government Engineering College

Aug 2019 – Jul 2023

Kalyani, Nadia

- CGPA: 9.31
- University: MAKAUT

### Higher Secondary | Uttarpara Government High School

Aug 2017 – May 2019

Uttarpara, Hooghly

- Percentage: 91
- Board: WBCHSE
- Marks: 455/500
- Subjects: Physics, Chemistry, Mathematics, Biology, English, Bengali

### Secondary | Baranagore Ramakrishna Mission

Jan 2011 – May 2017

Baranagore, North 24 Parganas

- Percentage: 88.86
- Board: WBBSE
- Marks: 622/700
- Subjects: Mathematics, Physical Science, Life Science, English, Bengali, History, Geography

## PROJECTS

### Book Management System |

Apr 2023 – Jun 2023

Angular, Spring Boot

This is my internship project where I have developed a web application capable of performing CRUD operations on books.

### ChatKGEK - An AI Chatbot |

Sep 2022 – Jun 2023

Tensorflow, NLTK

This is my final year project where I have developed an intelligent AI Chatbot capable of answering queries related to my college KGEK.