# DEBKANTA MONDAL

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### **EXPERIENCE**

**Digital Specialist Engineer** | **Infosys Ltd** July 2022 – Current (Having 1.7+ years Experience) | *Worked as a Software Development Engineer in these following Projects (Infosys Bengaluru)* 

- 1) Worked as Backend Developer for Sales Configurator project of **TKElevator** 
  - Design and Developed Backend APIs for Sales Configurator Application and Collaborate | Perform Unit Testing | Deploy to their various Environments.
  - Tech Used: Dotnet 7, MS SQL server, Git, Microservices Architecture, Cosmos DB | Deployment: IIS and Azure
  - Got Insta Award for 2 times for Best Performance in this Project
  - Designed their *SQL Queries*, improved **performance by 40%** | Optimized **Backend Codes** and **Design**, improved **performance by almost 50%** | **Coordinate** with other Team members to **execute** & **improve** overall application performance
- 2) Worked as Full Stack Developer for Early DMU Application of Airbus
  - Developed Backend APIs and Frontend UI for Early DMU app, Unit Test and Deploy to their Server
  - Tech Used: Backend Dotnet Core 3, MS SQL server, Git and Frontend Angular | Deploy to IIS
  - Optimized Backend, Frontend Codes and Design, improved performance by almost 30%, Fixed Important Bugs

### SKILLS

- Languages: C++, C, Python, Java, JS, C#
- Technologies and Libraries: Dotnet Core, Angular/React, Express, MS SQL server, MongoDB, UI/UX
- Relevant Courses: Data Structures, Algorithms using Python NPTEL by CMI | C Language In Depth by IIT Kharagpur
- Areas of Interest: Data structures and Algorithms, Web development, Computer Systems

## **EDUCATION**

- 1) Cooch Behar Government Engineering College, West Bengal 2018 2022 | Bachelor of Technology in Computer Science Engineering (CGPA 9.2/10.0)
- 2) Basirhat Town High School | 12th | 2017 West Bengal Council of Higher Secondary Education (Percentage: 84.00%) Basirhat, West Bengal [Science Combination]
  - 3) Basirhat Town High School | 10th | 2015 West Bengal Board of Secondary Education(Percentage: 87.00%) Basirhat, West Bengal

# **PROJECTS**

1) Visuals: My Photo Blog Website— Developed On MERN Stack Technology; Frontend: React | Live

Website: https://visuals.debkantamondal.website/ | GitHub: https://github.com/DebkantaMondal/visuals

2) Swastha Sebok for Covid19 — Developed On ReactJS & ES6 Javascript  $\mid$  GitHub Repo Link:

https://github.com/DebkantaMondal/Swastha-Sebok-Covid19

**3)ExamChamp (AndroidApp)** — Developed on Android Studio using Java | App Google Play Link:

https://play.google.com/store/apps/details?id=com.apps.myapp

4) Basic Tinder Clone Desktop Application — Developed On Python GUI (Tkinter) & MySQL Database

|GitHub Repo Link: https://github.com/DebkantaMondal/Tinder-Clone-Desktop-Application

### **ACHIEVEMENTS**

- Awards: 2 Times Insta Award Winner for Best Performance in Infosys | Winner at Exsorsa6.0 by Tech Learn Company | A state based Web Dev Open Competition
- Elite Badge Holder in Data Structures, Algorithms course by NPTEL (CMI) | C in Depth Course Gold Badge Holder | Problem Solving Certifications in HackerRank

# POSITION OF RESPONSIBILITY & HOBBY

• Campus Ambassador of IIT Kharagpur from My College in 2019-2020 | Hobby : Computer, Photography, Painting | Languages Known : English, Bengali, Hindi