

DEBKANTA MONDAL

Backend & Full-Stack Engineer · .NET 8 / C# · Angular · Azure

Live in Both Kolkata & Bengaluru, India · Open to remote (Worldwide / EMEA) · No sponsorship required

+91 8617582294 | debkantaroni01@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [LeetCode](#)

SUMMARY

Backend/full-stack engineer with 4+ years building and optimizing production APIs for enterprise clients (TKElevator, Airbus) using .NET, Angular, and Azure. Track record of measurable performance gains — 40% faster queries, 50% higher API throughput on high-traffic systems. Seeking fully remote engineering roles.

EXPERIENCE

Digital Specialist Engineer — **Infosys Ltd** Jul 2022 — Present (4+ yrs)

Backend Developer — *TKElevator, Sales Configurator*

- Rewrote core SQL queries and stored procedures on the configurator's high-traffic endpoints, cutting average response time by 40%
- Refactored the backend API layer (service boundaries, query batching), raising throughput by 50%
- Delivered within a microservices architecture on Azure, coordinating across distributed teams
- Recognized twice with Infosys's Insta Award for performance on this project

Stack: .NET 7, MS SQL Server, Cosmos DB, Microservices, Azure, IIS, Git

Full-Stack Developer — *Airbus, Early DMU Application*

- Built backend APIs and Angular frontend modules for an aerospace engineering tool used by design teams
- Resolved critical stability bugs that were blocking daily engineering workflows
- Optimized backend and frontend code paths, improving performance by ~30%

Stack: .NET Core 3, Angular, MS SQL Server, IIS, Git

PROJECTS

Code Review Assistant for .NET & Angular (*in progress*)

- Building a PR-review tool that flags stack-specific issues (missed ConfigureAwait, EF Core N+1 queries, Angular subscription leaks) via a custom rules engine + LLM, deployed on .NET 8 / Azure

Visuals — **Personal Photo Blog**

- Full-stack site built on the MERN stack (React frontend)

SKILLS

Languages: C#, C++, Python, Java, JavaScript / TypeScript

Backend: .NET Core / .NET 8, REST APIs, Microservices

Frontend: Angular, React, HTML5, CSS3

Data: MS SQL Server, Cosmos DB, Query & Index Optimization

Cloud & Practice: Azure (App Service, Functions), Git, CI/CD, Agile/Scrum, System Design, DSA

EDUCATION

B.Tech, Computer Science Engineering — Cooch Behar Government Engineering College, West Bengal

CGPA 9.2/10.0 · 2018 — 2022

ACHIEVEMENTS

- 3× Insta Award Winner — Best Performance, Infosys
- Winner, Exsorsa 6.0 — statewide web development competition
- Elite Badge, Data Structures & Algorithms (NPTEL / CMI) · Gold Badge, C in Depth (IIT Kharagpur)