

Soumyadeep Das

India

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Summary

Entry-level Software Engineer with strong foundations in object-oriented programming, data structures, and full-stack web development. Hands-on experience building scalable backend APIs using .NET Core and SQL, and responsive frontend applications using Angular and JavaScript. Currently working at Fizofy, contributing to production systems, AI-powered features, and Agile sprint delivery. Quick learner with the ability to adapt to new technologies and collaborate effectively across teams.

Technical Skills

Programming Languages: C#, JavaScript, Python, SQL

Frontend: Angular 16, TypeScript, HTML, CSS

Backend: .NET Core, Web API, Entity Framework

Databases: SQL Server

Tools & Platforms: Git, Postman, Visual Studio, VS Code

Cloud & DevOps: Azure (fundamentals)

Concepts: RESTful APIs, OOP, Data Structures, Agile/Scrum, Debugging

Analytics & AI: Python, Google Colab, Excel, basic Generative AI concepts

Professional Experience

Fizofy

India

Full-Stack Engineer

Oct 2025 – Present

- Designed and developed RESTful backend APIs using .NET Core and C#, improving application reliability and data flow.
- Optimized SQL queries and database logic to enhance performance and reduce response times.
- Built responsive and scalable UI components using Angular 16, TypeScript, HTML, and CSS.
- Collaborated with designers and backend engineers to improve user experience and application workflows.
- Contributed to AI-driven features including an AI Diet Planner and a community chatbot.
- Participated in Agile sprints, debugging, code reviews, and performance optimization.

IBM SkillBuild

Remote

Data Analytics Intern

Jun 2024 – Aug 2024

- Analyzed large datasets using Python and Google Colab to identify workforce and salary trends.
- Generated insights on gender ratios, employment patterns, and salary disparities.
- Created visual reports and dashboards to communicate analytical findings.
- Collaborated with a cross-functional team on data cleaning and final report preparation.

Projects

AI Podcast Generator

- Developed a full-stack application that converts YouTube links and PDFs into short AI-generated podcast episodes.
- Implemented backend services using Python and FastAPI/Flask for content processing and API handling.
- Integrated SQL Server for structured data storage and Angular for the frontend interface.
- Focused on scalable API design and user-oriented content transformation.

Employment Trends Analysis

- Conducted statistical analysis on employment datasets during IBM internship.
- Evaluated gender distribution, salary gaps, and workforce trends across sectors.
- Used Python and data visualization techniques to present actionable insights.

Education

University of Engineering and Management, Kolkata

B.Tech in Computer Science

2021 – 2025

CGPA: 8.41

Relevant Coursework: Data Structures and Algorithms, DBMS, Operating Systems, Computer Networks, OOP, Machine Learning

West Bengal Council of Higher Secondary Education

Class XII

2021

Score: 84.2%

West Bengal Board of Secondary Education

Class X

2018

Score: 77.57%

Achievements & Activities

- Adobe GenSolve Hackathon participant (Team: Byteminds)
- Solved 300+ coding challenges on HackerRank
- Built and maintained multiple personal projects on GitHub