

## Contact

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[ranak.my.canva.site/](http://ranak.my.canva.site/) (Portfolio)

## Top Skills

Databases  
python  
Microsoft Excel

## Certifications

Generative AI with Large Language Models  
Introduction to large language model  
Prompt engineering for chatgpt  
GenAi for everyone  
DSA self paced

# Ranak Debnath

Data Analyst | Software Developer | Automation Specialist  
Narayanganj District, Dhaka, Bangladesh

## Summary

I'm Ranak Debnath, a passionate backend developer with a strong foundation in Computer Science and Engineering, specializing in Data Science (AI & ML). I hold a B.Tech degree and have honed my skills through hands-on experience developing robust APIs and scalable backend systems using Node.js, Express, SQL, and MongoDB.

In my current role as a Backend Developer, I design, implement, and maintain the server-side logic that powers complex platforms like Cleverlyy and Edupy Academy. I also lead key initiatives—such as Carter's sample development at Tex Fasteners in Bangladesh—where I integrate technology with manufacturing processes to drive innovation, streamline operations, and enhance product precision.

My technical toolkit extends to data analysis and visualization (using tools like Tableau and Power BI), and I excel in system architecture, database management, and project leadership. I thrive on solving challenging problems and continuously seek opportunities to optimize performance and scalability while ensuring robust security standards.

I am committed to staying at the forefront of technology trends and leveraging my skills in both backend development and data-driven analysis to create impactful, user-focused solutions.

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## Experience

Cleverlyy

1 year 4 months

Senior backend developer

September 2025 - Present (3 months)

Back End Developer

March 2025 - October 2025 (8 months)

Remote

**Back End Developer intern**

August 2024 - March 2025 (8 months)

Bangladesh

Design, implement, and maintain APIs that power the Cleverlyy platform.

Collaborate with frontend developers to integrate user-facing elements with server-side logic.

Ensure optimal performance, security, and scalability of the backend infrastructure.

Work with databases and manage data flows to ensure efficient storage and retrieval.

Debug, troubleshoot, and improve existing systems and architecture.

Participate in code reviews and contribute to best practices in software development.

**Tex Fasteners**

Graduate Engineering Trainee

December 2024 - Present (1 year)

Bangladesh

I'm currently leading Carter's sample development at Tex Fasteners in Bangladesh, ensuring efficiency and precision in product development. Alongside this, I specialize in data analysis and software development, focusing on automation to streamline operations and enhance productivity. My expertise lies in integrating technology with manufacturing processes to drive innovation and efficiency.

**Itransition Group**

.net intern Developer

October 2024 - January 2025 (4 months)

United States

I am currently an intern developer at Itransition, a global software development company headquartered in the USA. My role involves working remotely on various development projects, collaborating with cross-functional teams to deliver high-quality solutions. Itransition is a well-established company with over 20 years of experience, employing 3,000+ professionals worldwide. They

have served 800+ clients across industries, including major enterprises like PayPal, Toyota, and Xerox.

Commercial Bank of Ceylon PLC  
Data Analyst  
July 2023 - December 2023 (6 months)  
Bangladesh

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## Education

Lovely Professional University  
Cse, Data science · (2020 - 2024)