

# Anamitra Roy

West Bengal, India

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## Professional Summary

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Software Developer with hands-on experience building and deploying web applications using the MERN stack. Strong foundation in frontend and backend development, REST APIs, databases, and CI/CD workflows. Proven ability to deliver functional products through disciplined execution and problem-solving.

## Technical Skills

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**Languages:** JavaScript, TypeScript, Python, SQL

**Frontend:** React.js, Next.js, Tailwind CSS, Vite

**Backend:** Node.js, Express.js, REST APIs, Mongoose

**Databases & Cloud:** MongoDB, MySQL, Firebase, AWS

**DevOps & Tools:** Docker, CI/CD, Git, Postman, Jira, Figma

## Experience

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### Full Stack Developer Intern — WizzTech

Mar 2025 – Jun 2025

- Built and maintained MERN-based applications for education and healthcare clients.
- Designed RESTful APIs and integrated frontend dashboards with MongoDB and Firebase.
- Supported CI/CD pipelines to streamline builds and deployments.

### Chatbot Development Intern — Teleperformance

Mar 2024 – Jun 2024

- Developed an AI/NLP chatbot and migrated UI components to React.
- Reduced customer interaction time through automation.

## Projects

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### WhizBee — Microlearning Platform (*React, TypeScript, Firebase*)

- Designed and developed a microlearning platform with quiz-based learning modules and animated UI.
- Implemented real-time user progress tracking and authentication workflows.
- Focused on scalability, usability, and smooth frontend-backend integration.

### FlashAlgo — Algorithm Visualizer (*React, TypeScript, Tailwind CSS*)

- Built interactive visualizations for sorting and path-finding algorithms.
- Enabled learners to understand algorithmic behavior through animation-driven UI.

### Skiva — Travel Booking Website (*React, TypeScript, Firebase*)

- Developed a travel booking platform with destination listings and booking workflows.
- Implemented responsive UI, user authentication, and data-driven content rendering.
- Designed the system with scalability and performance considerations.

## Education

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### B.Tech in Computer Science Engineering

Techno India University

2022 – 2025

CGPA: 7.7 / 10

### Diploma in Computer Science

Techno India University

2019 – 2022

CGPA: 8.0 / 10