

# Bibek Kumar Mahato

[GitHub](#) | [Leetcode](#) | [LinkedIn](#) | kushwahabibek33@gmail.com | 9835544810

## SUMMARY:

Experienced Full-Stack Software Engineer specializing in scalable microservices architecture and real-world web applications. Proficient in building production-grade systems using JavaScript, TypeScript, MERN stack, and cloud technologies (AWS, Docker). Demonstrated expertise in event-driven architectures with Apache Kafka, distributed systems, and implementing AI-powered features. Strong problem-solving abilities with 350+ coding challenges solved and a passion for delivering efficient, maintainable, and high-performance software solutions.

## EDUCATION

2022 - Present	B.Tech at <b>Noida International University</b>	(CGPA: 8.64/10.0)
2022	Diploma at <b>Oxford Advance Engineering College</b>	(74.52%)

## PROJECTS

### Enterprise-Rental-App [GitHub](#)

- Enterprise Rental App platform with property listings, tenant booking, landlord dashboards.
- Implemented secure authentication & role-based access using AWS Cognito and deployed backend on EC2 + RDS (PostgreSQL).
- Designed responsive, enterprise-grade UI with Shadcn UI + Tailwind, ensuring scalability across devices.
- **Tech Stack:** Next.js, React, Node.js, AWS (EC2, RDS, Cognito, S3), PostgreSQL, Shadcn UI

### Job-Platform: Scalable Microservices Job Portal [GitHub](#)

- Implemented multi-account registration (job seekers/recruiters) and dashboards.
- Designed event-driven architecture using Apache Kafka for inter-service communication across 5+ microservices.
- Integrated real-time email notifications, Razorpay subscription system, and complete password reset.
- **Tech Stack:** Next.js, Node.js, Express.js, PostgreSQL, Apache Kafka, Redis, TypeScript, Docker

## SKILLS

Programming Languages	JavaScript (ES6+), TypeScript, C, C++, Java
Frameworks & Libraries	React, Next.js, Node.js, Express, Shadcn UI, Tailwind CSS
Databases	PostgreSQL, MySQL, MongoDB
Cloud & DevOps	AWS (EC2, RDS, S3, Cognito), Docker, GitHub Actions
Message Brokers & Caching	Apache Kafka, Redis
Tools	Git, VS Code, Postman, Prisma, Nx, Razorpay API

## CERTIFICATIONS

- Data Structure and Algorithm – Codehelp
- Full Stack Web Development – Udemy

## ACHIEVEMENTS

- Solved **350+** coding problems across platforms: LeetCode (250+) and GeeksforGeeks (85).