

# Abdus Samad Ali

## Full Stack Web Developer

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## SUMMARY

Aspiring Full Stack Web Developer with hands-on experience in creating web applications using React.js, Node.js, Next.js, Express.js, Prisma, MySQL and MongoDB. Solved 200+ problems on LeetCode, demonstrating a strong understanding of data structures and algorithms.

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Amity University, Noida (2022-2026)

## PROJECTS

### NutriCare Hub – Hospital Food Management System

- Developed a Hospital Food Management System using **MERN** stack, **Typescript**, **Prisma ORM**, **Tailwind CSS** and Shadcn.
- Designed and implemented user roles such as Hospital Food Manager, Inner Pantry Staff and Delivery Personnel, each with a personalized dashboard for monitoring meal preparation, delivery status and patient meal requirements.
- Developed a comprehensive patient-specific diet management system, allowing Manager to create and track customized meal plans, ensuring dietary restrictions are met and meals are delivered on time.
- GitHub Repository: [NutriCare-GitHub](#)

### CollabSync- Real Time Collaboration and Communication Platform

- Developed a **MERN** stack application with **Tailwind CSS** enabling real-time collaboration and communication.
- Implemented **chat room functionality** for logged-in users using **WebSocket** for instant messaging.
- Developed **multi-user document editing** with live updates using **WebSocket** technology.
- GitHub Repository: [CollabSync-GitHub](#)

### CareerPulse -Resume Builder with AI Assistant Chatbot

- Developed a resume builder website to help users create professional resumes using **Next.js**.
- Integrated **Google Sign-in** authentication using **NextAuth** and used **MongoDB** to store signed in users.
- Incorporated the **Cohere AI API** to build an intelligent chatbot that answers resume-related queries.
- GitHub Repository: [CareerPulse - GitHub](#)

## SKILLS

HTML	CSS	JavaScript
React.js	Prisma	Tailwind CSS
Express.js	MongoDB	MySQL
Node.js	TypeScript	Next.js

## KEY ACHIEVEMENTS

### CyberCup- Hackathon Winner

- Developed an **AI-powered anomaly detection system** to monitor cloud infrastructure performance and identify potential security threats.
- Utilized **AWS EC2** for cloud deployment ensuring scalability of the application.
- Set up Nginx logs for monitoring and created a robust backend with **Express.js APIs**.
- Earned Rs 10,000 and competed with 100+ teams.
- [View Credential](#)

### Technical Communication for Engineers (NPTEL)

Achieved **Technical Communication** certification in NPTEL.

[View Credential](#)