

# SK IMTIAJ UDDIN

MERN Stack Developer & Competitive Coder



Visit My Portfolio

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Kolkata, West Bengal

I'm a final-year B.Tech student majoring in Information Technology, graduating in May 2025. I have hands-on industry experience through multiple internships and strong expertise in full-stack web development. I have developed and worked on production-ready, scalable applications, and I love to solve real-world problems with clean-modular code and smart systems.

## EXPERIENCE

### SOFTWARE DEVELOPER INTERN at WORKWISE | [Bangalore] | [August 2024 – January 2025]

- Developed and enhanced features for the **user dashboard**, **technical evaluation**, **query management**, and **RFQ management modules** using **Next.js**, **Node.js**, and **PostgreSQL**, improving user workflow efficiency.
- Collaborated on performance optimizations, **reducing page load times by 25%**, enhancing API response efficiency and implemented robust error handling, **reducing system downtime by 40%**.
- Actively participated in sprint planning, reviews, and daily stand-ups to deliver project on time.

### PROJECT DEVELOPER INTERN at NIT DURGAPUR | [Remote] | [May 2024 – July 2024]

- Contributed to a **MERN stack telemedicine platform** to facilitate doctor consultations for remote healthcare access.
- Built a system to manage **medicine inventory**, ensuring efficient tracking and availability of supplies.
- Automated the **prescription generation** process, reducing manual effort and improving accuracy.

## PROJECTS

### Object Vision | [Source Code \[Frontend\]](#) | [Source Code \[Backend\]](#) | [Visit Site](#)

- Object Vision is a **Machine Learning application** built to analyse images using **advanced detection techniques**.
- The Frontend is built with **Next.js** and **TypeScript**, which offers a fast and responsive UI for smooth image uploading and result display. The whole application is containerized using **Docker**.
- The backend utilizes **Python** and **FastAPI** to handle API endpoints and communicate with machine learning models for object detection. **Smart caching** is implemented using **Redis** and **background tasks** are handled by **Celery**.

### Clean Energy | [Source Code \[Frontend\]](#) | [Source Code \[Backend\]](#) | [Visit Site](#)

- It is an **Electricity Bill Management System** created using **MERN Stack**.
- The frontend is developed with **React.js**, delivering a seamless interface for users to view, pay, and track their electricity consumption and bills.
- The Backend is powered by **Node.js** and **Express.js** for efficient data handling, while **MongoDB** stores user, billing, and payment information.

### Music Player | [Source Code](#) | [Visit Site](#)

- This site is created using **HTML5**, **CSS3** and **JavaScript**. Users can play songs from different albums.
- All music controls are available with auto play functionality. It is responsive in nature, you can open it in any device.

## EDUCATION

### BUDGE BUDGE INSTITUTE OF TECHNOLOGY

BTech in Information Technology

2022 - 2025 | Kolkata, WB | CGPA: 7.4

### THE CALCUTTA TECHNICAL SCHOOL

Diploma in Computer Science & Technology

2019 - 2022 | Kolkata, WB | CGPA: 8.4

### B. S. J. V. HIGH SCHOOL

Higher Secondary Exam

2017 - 2019 | Kolkata, WB | Percentage: 65.2%

## ACHIEVEMENTS

- 750+ problems solved in Leetcode
- 700+ problems solved in Geeksforgeeks
- Secured **3<sup>rd</sup> place** in Inter-College Coding Competition '**League of Errors**' is association with Coding Ninjas
- Secured 57th rank in CodingNinjasStudio Weekend Contest 88
- Secured 121 rank in GFG Weekly Coding Contest 129
- Secured 335 Global rank in Codechef Starters 99 Contest
- Among Top 5 coders in Geeksforgeeks from my Institute.
- Highest Leetcode Contest Rating 1695 ( Top 13.16 % )

## LINKS

LinkedIn: [sk-imtiaj-uddin](#)

GitHub: [imtiaj-007](#)

LeetCode: [imtiaj007](#)

GFG: [imtiaj007](#)

CodeChef: [imtiaj007](#)

CodingNinjas: [imtiaj007](#)

## SKILLS

### Languages

C++

Java

Python

Javascript

### Web Technologies

AWS

FastAPI

Bootstrap

Tailwind CSS

### Tech Stack

React Js

Node Js

Express Js

Next Js

### Others

MongoDB

MySQL

PostgreSQL

Git & GitHub