

# Kushalkumar Shaw

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🌐 LinkedIn | 📁 Portfolio | 🐙 GitHub | 🏆 LeetCode | 🏆 CodeForces | 🍳 CodeChef

## TECHNICAL SKILLS

<b>Programming Languages:</b>	Python, C/C++, JavaScript
<b>Front-end:</b>	HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Bootstrap, Tailwind CSS
<b>Back-end:</b>	Node.js, Express.js, Django, MySQL, MongoDB
<b>DevOps:</b>	Git, GitHub, Docker, AWS, Jenkins, CI/CD
<b>Areas of Expertise:</b>	Data Structures, Algorithms, Software Design

## PROFESSIONAL EXPERIENCE

### Wipro Ltd. | Junior Web Developer 📄

Navi Mumbai, India | Jul 2023 - Jan 2024

- **Developed and optimized** 10+ web applications using **React.js** and **Node.js**, resulting in a **30% reduction in load times** and improved user experience, enhancing client satisfaction.
- **Collaborated** with a team of 5 developers to create a **custom CMS** for a major client, reducing content update times by **50%** and improving site maintenance efficiency.
- **Implemented RESTful APIs** in Node.js for 7 projects, enabling seamless data exchange and contributing to a **20% increase in application performance**.
- **Led the front-end development** of a client project, integrating Bootstrap for responsive design, which increased mobile user engagement by **40%**.

## PERSONAL PROJECTS

### Portfolio Website 📄 | 🐙 GitHub

React, Tailwind CSS, Emailjs, Next-themes, Tailwind-merge

- Built a **responsive portfolio website** with **React**, **Tailwind CSS**, and **@mantine/core**, featuring dark mode and interactive elements.
- **Added dynamic animations** using **aos**, **react-fast-marquee**, and **typewriter-effect** for enhanced engagement.
- **Integrated email and notifications** with **@emailjs/browser** and **react-hot-toast**, and enabled PDF viewing with **react-pdf**.

### SnapLink 📄 | 🐙 GitHub

Next.js, TinyURL API, JavaScript, Node.js, npm/Yarn

- Developed SnapLink, a **URL shortening application** using **Next.js** and **TinyURL API**, enhancing user experience with server-side rendering and a responsive, mobile-first design..
- **Integrated third-party TinyURL API** to efficiently generate short URLs, demonstrating expertise in API integration and modern web development with Next.js.
- **Streamlined deployment with a 4-step installation process**, utilizing **Node.js** and **npm/yarn** for seamless setup and development, ensuring ease of use for other developers.

### Expense Tracker 📄 | 🐙 GitHub

React, Next.js, Bootstrap

- **Built a responsive Expense Tracker app** with **React**, **Next.js**, and **Bootstrap**, featuring real-time balance calculations and efficient server-side rendering.
- **Enhanced financial management** by enabling users to easily add and categorize expenses and income.
- **Optimized performance with server-side rendering in Next.js**, achieving faster page loads and improved user experience.

## EDUCATION

### Indian Institute of Technology Madras

Bachelor of Science Data Science and Programming  
CGPA: 6.43

Chennai | Tamil Nadu

May 2023 - April 2027

### Satish Pradhan Dnyanasadhana College

Higher Secondary Certificate (Class 12)  
Percentage: 68 %

Thane, Mumbai | Maharashtra

July 2021 - April 2023

## ACHIEVEMENTS

- Solved over **100+ complex problems** on **Leetcode** and **Codechef** combined, showcasing strong problem-solving and algorithmic skills.
- Secured **1st place** in the prestigious **Fest-of-Bits coding competition**, 2022.

## Extracurricular Activities

- **Teaching Assistant for Python, IIT Madras:** Instructed and mentored students, fostering a deep understanding of programming concepts with improved students marks by 30%.
- **Active Member, IITM Coding Club:** Actively participated in hackathons and coding competitions, contributing to a collaborative and innovative environment.
- **Volunteer Assistant Festival Administrator, Fest-of-Bits 2023:** Played a key role in organizing and managing one of the most prominent coding festivals.