

# Tripurari Kumar

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## EDUCATION

### ARMY INSTITUTE OF TECHNOLOGY

BACHELORS IN INFORMATION  
TECHNOLOGY

May 2021 | Pune, India

## LINKS

LinkedIn:// Tripurari kumar

Portfolio:// My Portfolio

CodeForces:// Trippy-max

## SKILLS

### DEVELOPMENT

- JavaScript • ReactJs • HTML • CSS
- Typescript • NextJs • NodeJs
- ExpressJs • C++ • OOP • D.S.A
- DBMS • MongoDB • Socket.io

### PROBLEM SOLVING

Solved more than 800 competitive programming problems

## POSITION OF

## RESPONSIBILITY

### CODING CELL

- Was an Active Member of AIT Coding Cell

### ROTARACT CLUB

- Community Service Director at rotaract Club of AIT

### MESS DEAPRTMENT

- Secretary at AIT MESS

## HOBBIES

- Public speaking • Social Service
- Sketching • Poetry • Cooking
- Running

## ACHIEVEMENTS

- Ramanujan maths quiz winner in Intercollege Tech Fest (2018)
- Rank 2 in three AIT Coding events (CodeRed, Reverse Coding, Debugging) (2019)

## EXPERIENCE

### MINDSTIX SOFTWARE LABS, PUNE

( MEMBER OF TECHNICAL STAFF )

June 2021 - Present | Pune, Maharastra

### LENNAR HOMES - GREEN FOLDER EXPERIENCE

Nov 2022 - Present

- Utilized **Google Maps SDK** for web app: integrated maps with custom markers, clustering for efficiency, geolocation for user tracking, and lively animations for enhanced visual experience.
- Utilized **RTK Query** for efficient and optimized data fetching from **REST** APIs, improving application performance and reducing unnecessary network requests.
- Implemented authentication using **MSAL** and **OKTA**, ensuring secure access control and user authentication.

### LENNAR HOMES - GREEN FOLDER STANDARDISATION

July 2022 - Oct 2022

- Integrated **REST** and **GraphQL** APIs into UI for dynamic form operations in Lennar Homes.
- Enhanced UI performance for faster page loads, improving user engagement.
- Led team code reviews to maintain code quality and adherence to standards.

### AMWAY TAIWAN - NEXTGEN E-COMMERCE

Aug 2021 - July 2022

- Developed featured components for key sections: HomePage, Product Details Page, Cart, Checkout Page, and integrated Payment Gateway.
- Utilized **Next.js** for Server-Side Rendering, enhancing performance and user experience.
- Created a **Node.js**-based **BFF** (Backend For Frontend) application to seamlessly connect and integrate frontend functionalities.

## PERSONAL PROJECTS

### REAL TIME CHAT APPLICATION

- Crafted a real time chat app made with **React** and **Node.js** that sends real-time messages using **Socket.io** and is highly scalable. It has key features like User Authentication, Profile Setup, Real-Time Communication and Logout Functionality. It uses advanced JavaScript concepts like debouncing and is optimized for React.

Github:// FE , BE

### SOCIAL MEDIA APPLICATION

- Developed a feature-rich social media platform with authentication, personalized profiles, interactive liking and disliking functionality, and the ability to establish connections with friends within the application. Built using **React**, **Node.js**, **MongoDB**, and **Redux Toolkit**, the application boasts full responsiveness and a sleek interface designed with (MUI).

Github: FE/BE