Tripurari Kumar

tripurarisingh159@gmail.com| 8698266406

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 Cocding Cell

ROTARACT CLUB
• Community Service Director at rotaract Club of AIT

MESS DEAPRTMENT
• Secretory 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 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**