

# Tejas Ramteke

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## EDUCATION

**National Institute of Technology, Tiruchirapalli**

*B.Tech in Production Engineering*

CGPA : 7.53/10

*Jan. 2020 – Aug 2024*

## EXPERIENCE

**Software Development Engineer intern**

May 2023 – July 2023

*Medishield Healthcare Pvt Ltd*

- Enhanced user experience by developing responsive and dynamic UI components with React.js, **improving load times by 20 percent**
- Collaborated with design and backend teams to create seamless, user-friendly interfaces
- Optimized code by integrating state management libraries (e.g., Redux) and adhering to best coding practices, leading to a **15 percent reduction in bugs**.

## PROJECTS

**E-Learning Platform | MERN, React-redux**

Jan 2023 – Mar 2023

- Developed a highly scalable full-stack educational website offering features like **interactive textbooks, discussion forums, quizzes, techno-articles, and a user-friendly note-taking system**, enhancing learners' engagement with online content.
- Utilized **MERN** stack with **React-Redux, Context APIs, and JWT authentication** to ensure seamless frontend-backend connectivity, security, and functionality.

**MediaNest | React-redux, Firebase, TMDb Api, Redux-toolkit**

July 2022 – Sep 2022

- Designed a user-friendly streaming platform similar to Netflix, showcasing advanced web development skills and seamless real-time data fetching via **APIs**.
- Utilized **Redux Toolkit** for efficient state management, enabling smooth user interactions and streamlined application workflows.
- Integrated **Firebase** for secure user authentication, ensuring reliable registration and login processes.
- Leveraged **React-Redux** expertise to deliver a high-performance application with optimized development efficiency and real-time updates.

## ACADEMIC ACHIEVEMENTS

- Knight(1900+) rated on Leetcode.
- Global Rank 98 in Starters 82 Division 3 (Rated Contest) on CodeChef.
- 1800+ rated on Codechef (4-star), placing in the top 10% of competitive programmers.
- Solved 1600+ problems on online coding platforms including LeetCode, GFG, CSES, and CodeStudio.
- Secured 100/100 in Mathematics in the MH Board Grade X Examination.

## TECHNICAL SKILLS

**Languages:** C++, SQL , JavaScript, HTML/CSS

**Frameworks:** React, Node.js, React-redux, Express.js

**Developer Tools:** Git, VS Code, Visual Studio

**Database:** SQL, MongoDB

**Relevant Coursework:** Data Structures and Algorithms, Database Management Systems, Operating System, Object Oriented Programming Concepts, SDLC Process

## EXTRACURRICULAR ACTIVITIES AND POSITIONS OF RESPONSIBILITY

- Co-founded Debug, a Competitive Programming Community** - Guided over 100 students in DSA, organized coding contests, and fostered a collaborative learning environment.
- Captain, Power Sports Team (Powerlifting & Bodybuilding), NIT Trichy** Led the team in heavy lifting, muscle definition, and strength-building, fostering leadership and resilience. Coordinated training sessions, competition team selection, and peak performance, enhancing communication and discipline.