Dheeraj Kumar

Masters of Computer Applications

National Institute of Technology, Trichy

🌐 Portfolio

in LinkedIn

✉ workdheerajkj@gmail.com

Academic Achievements

- **Knight** (2000+ rating) at LeetCode.
- **Specialist** (1450+ rating) at Codeforces.
- Global **rank 823** in CodeForces round 898
- Global **rank 459** in LeetCode weekly contest 380
- **Rank 2** in Logic Head - CP Contest by the ACM NITT
- **Led the team** and won **1st prize** in **App prototype design and presentation** in **G20 Summit** University Connect.
- **AIR 24** in NIMCET 2022.

Projects

•Opinify (Source Code)

Opinify is a dynamic web platform which provides users with a space to voice their thoughts.

- Implemented **customized feed**, **infinite scrolling**, and **advanced search** functionality.
- Users can **sign up, create** and **join** communities, make text, image, video and even **hybrid posts**, comment in community discussions, and **upvote**/**downvote** comments and posts.
- Built using **Next.js, React.js, Prisma, Redis, PostgreSQL and Tailwind CSS**.

•EazyCart (Source Code | Project)

Built a feature-rich eCommerce site from the ground up using modern technologies.

- Implemented secure user access with **JWT-based authentication** and **authorization** from scratch.
- Developed a **dynamic product listing** platform, enabling sellers to apply, list products, and **manage inventory**, while offering **advanced search and filtering** options for buyers.
- Enhanced user experience with a **responsive** and **mobile-friendly** front-end.
- Technology Used : **NodeJS, ExpressJS, MongoDB, Mongoose, ReactJS, Javascript and CSS**.

•INFOTREK (Source Code | Project)

An event management WebApp.

- Implemented **REST APIs** with endpoint protection and rate limiting, enabling **CRUD** operations for event and user data. Incorporated robust user **authentication, authorization** and complete **client side rendering**.
- Used by **500+** students of NIT Trichy during the Events Conducted by ACM NITT
- Technology Used : **NodeJS, ExpressJS, MongoDB, Mongoose, ReactJS, Javascript, CSS**.

Technical Skills

Languages: C/C++, Java, Python, Javascript, HTML+CSS
Frameworks and Libraries: ReactJS, NextJS, Redux, ExpressJS, NodeJS, Redis, Prisma, Mongoose
Web Dev Tools: Git, Github, REST Standard
Cloud/Databases: MongoDb, PostgreSQL
Areas of Interest: Full-Stack Development, OOPs, Data Structures and Algorithms, Finance, Public Speaking.

Positions of Responsibility

•Web Master ACM Student Chapter - NIT Trichy
Feb 2023 - present

- **Developed** and **Tested** event and contest websites for ACM SC NITT.
- **Problem Setter** for Acumen - A CP contest by ACM SC NITT.

•Member of The Ogma Personality Development Club - NIT Trichy
Feb 2023 - present

- **Hosted** multiple club events, showcasing strong public speaking skills.

Education

•Masters of Computer Applications
Present - 2025

National Institute of Technology, Trichy
CGPA: 8.8

•Bachelors of Science
2021

Kumaun University, Nainital
CGPA: 7.2

•Higher Secondary (12th Standard)
2018

Vidya Mandir Inter College, Champawat
CGPA: 9.3

Extracurricular Achievements

- Our Team secured **first place** in the district-level **drama competition** addressing the theme of youth addiction.
- Our Team Secured **1st place** in **Cricket** Men Competition in Spielmac 23 An sports fest Softrec NIT Trichy.