

MAYANK TOMAR

mayanktomar.contact@gmail.com | linkedin.com/in/tomarmayankk | github.com/tomarmayankk

PROFESSIONAL SUMMARY

Results-driven Computer Science student with a strong foundation in full-stack web development. Proficient in **JavaScript**, **Java**, and modern frameworks like **ReactJS** and **NextJS**, with hands-on experience in building scalable applications. Passionate about problem-solving, database management, and optimizing user experiences.

EDUCATION

Uttarakhand Technical University – B.Tech in Computer Science

Sep 2021 – July 2025 | CGPA: 7.0

S.D. Public School – XII (CBSE) PCM + Engineering Graphics

May 2021 | Percentage: 70%

Royal Academy – X (CBSE)

April 2019 | Percentage: 83%

SKILLS

Programming & Markup Languages: Java, JavaScript, HTML, CSS.

Tools & Technologies: Git/GitHub, Postman, ReactJS, Tailwind CSS, NodeJS, MongoDB.

Core Concepts: Database Management, Object-Oriented Programming (OOP).

Soft Skills: Teamwork, Problem-Solving.

PERSONAL PROJECTS

RSocial | github.com/tomarmayankk/Rsocial

- Developed a full-stack social media app using the MERN stack (MongoDB, Express.js, ReactJS, Node.js).
- Implemented backend services with Node.js and used MongoDB for efficient data storage.
- Added key features such as liking posts, commenting, and user management, enhancing user engagement.

RChat | github.com/tomarmayankk/Rchat

- Built a real-time chat application using the MERN stack with Socket.IO for instant messaging.
- Designed a responsive front-end using ReactJS and Tailwind CSS.
- Developed a scalable backend with Node.js and MongoDB for handling user communication.

PS Password Hasher | npmjs.com/package/ps-password-hasher

- Created an NPM package for secure password hashing, easily installable and usable in projects.
- Developed using Node.js and implemented cryptographic hashing for enhanced security.
- Achieved hundreds of downloads, showcasing its reliability and practical application in development.

RESEARCH PUBLICATIONS

Robotics advancements in Business Process Automation: An investigative study

Dec 2022

By: Mayank Tomar, Dr. Ranjana Sharma, Dr. Shambhu Bhardwaj, Ms. Sarthika Dutt

COURSES

JavaScript course- *Scaler*

July 2023

Training in Full Stack web development- *Simplilearn*

Aug 2022

TECHNICAL INTERESTS

Domains of technical Interest: Web development, AI and Machine learning, UI & UX