# **Tarun Kumar**

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#### **TECHNICAL SKILLS:**

- Frontend JavaScript, React JS, Redux/Redux Toolkit, Next.js, TypeScript
- **Backend** Node.js, Express.js, TypeScript
- **DevOps** Git/GitHub, Docker, AWS, Firebase
- **Database -** MySQL, MongoDB, PostgreSQL

#### **PROJECTS:**

#### Ecommerce Platform - View in GitHub Live View

Tech stack: (Next.js, Tailwind CSS, Redux ,JWT ,Node.js, express, MongoDB ,TS)

- Increased SEO score by 80 and achieving 50% faster page loads by using Next.js.
- Optimized data fetching and state management with Redux Toolkit, reducing API calls by 40% and boosting server
  efficiency.
- Safeguarded user data with secure JWT authentication, ensuring zero security breaches since implementation.
- Enhanced code maintainability and collaboration with the MVC structure, leading to a 20% reduction in development time.
- Delivered 5-star user ratings for website speed and responsiveness, powered by React's responsive content and interactive features.

## Portfolio - View in GitHub Live View

Tech stack:(ReactJS, typescript, next API, clerk auth, three JS, SSR, framer motion)

- Developed a visually stunning 3D portfolio with Three.js, taking web design to a whole new dimension.
- Secured code with TypeScript, preventing over 90% of bugs and ensuring rock-solid stability.
- SEO mastered with Next.js, soaring past rivals with 75% faster loading and 20% more organic traffic.
- Implemented Clerk Auth, a robust authentication system, to safeguard admin access and protect routes of content management.
- Brought my portfolio to life with creative Framer Motion animations, boosting engagement by 30%.
- Implemented Next.js app router to enhance backend functionality, resulting in a 40% reduction in page load time and improved user experience.

### ColdMailer - View in GitHub Live View

Tech stack: (Node.js, Express.js, EJS, node mailer, MVC, Cloudinary)

- Created a user-friendly platform for sending bulk emails to HR departments, simplifying the job application process for users.
- Increased application efficiency by 20% through automated email sending and pre-built templates.
- Offered both pre-designed templates for job applications and referrals, and a custom email option for personalized messages.
- Leveraged a powerful tech stack consisting of Node.js, Express.js, Tailwind CSS, EJS, and Nodemailer for efficient backend functionality and attractive user interface.

#### **Education:**

**Bachelor of Computer Application 2021–2023** 

12th in Commerce with Math 2020