Dhiraj Kumar

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EDUCATION :

Masters of Computer Applications, COER University, Roorkee   **2024-2026**
Bachelor of Computer Applications, COER University, Roorkee , CGPA : 7.6   **2021-2024**

SKILLS :

Programming Languages : JavaScript, Python, C++, HTML5, CSS3, TypeScript, Java
Frameworks & Libraries : React, NodeJs, ExpressJs, NextJs, TailwindCSS
Databases : MongoDB, MySQL, Firebase
Tools & Platforms : Git, Docker, Linux, Windows
Coursework : Operating Systems, Database Management Systems (DBMS), Computer Networks, Data Structures and Algorithms (DSA)
Soft Skills: Problem-Solving, Team Collaboration, Adaptability, Time Management, Critical Thinking

EXPERIENCE :

Backend Developer Intern, To-Let Globe   **December 2024 – February 2025**
- Designed and implemented scalable RESTful APIs for a chatbot, enabling context-driven user navigation, enhanced overall user experience, resulting in a 12% improvement in user flow and increased user engagement.
- Optimized existing API performance by refactoring critical code paths and leveraging best practices in data handling and processing, leading to a 20% improvement in response time and an 8% reduction in server load.

PROJECTS :

Advance Employee Attendance Tracking System: MERN
- Built an employee attendance system that allows managers to track employee attendance in real-time.
- Implemented a geolocation tracker that can send email to manager if employee goes out of the building before job timing or checkouts before timing.

Blog Platform : Next.js, TailwindCSS, MongoDB
- Engineered a blogging platform with full CRUD capabilities and image upload, supporting 55+ users.

UniStep – Habit Tracker App : React , Firebase   **Github**
- Created a habit tracking app with progress tracking and habit visualization, helping 10+ users.

Karyam – Local Hiring Platform : React.js, Node.js, MongoDB   **Github**
- Built a platform connecting local workers with job opportunities, featuring job listings and worker profiles.
- Added secure authentication and role-based access control to enhance user privacy and security.

Men-Pack – NPM Package : Node.js, MongoDB   **Github**
- Developed and published an npm package that enhanced the efficiency of Express and MongoDB application development.
- Attracting over 500 developers who benefited from streamlined coding processes.

Video Conferencing Platform : ZegoCloud, Node.js   **Github**
- Engineered a video conferencing app with real-time communication, enabling one-on-one video calls and call meetings.

MeilleurSpace – Social Media Platform : React.js, Node.js, MongoDB, Express.js   **Github**
- Designed a user-friendly image-sharing platform with integrated messaging capabilities.
- Implemented feedback mechanisms that resulted in a 30% improvement in user satisfaction ratings, directly impacting platform growth.

ACHIEVEMENTS :

- Secured 3rd position in College's hackathon competition.