Ankit Kumar

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○ **GitHub Profile**
in **LinkedIn Profile**

Portfolio Link

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer proficient in the MERN stack (MongoDB, Express.js, React, Node.js), with expertise in building scalable web applications, optimizing database performance, and implementing secure authentication protocols. Adept at collaborating in Agile environments to deliver user-centric solutions with efficiency and precision.

EDUCATION

National Institute of Technology, Srinagar   **Dec 2020 – July 2024**
Bachelor of Technology in Information Technology   *CGPA: 7.577/10*

New Horizon School   **2017 - 2019**
Intermediate   *percentage: 86.8%*

TECHNICAL SKILLS

- **Languages & Frameworks**: C/C++, JavaScript, React.js, Node.js, Express.js
- **Frontend Development**: HTML, CSS, Tailwind CSS, Responsive Web Design, Cross-Browser Compatibility.
- **Backend Development & Databases**: RESTful APIs, Socket.io, MongoDB, MySQL
- **Version Control, Security & Tools**: Git, GitHub, JSON Web Tokens (JWT), Bcrypt.js, Visual Studio Code

EXPERIENCE

Software Engineer   *Sept 2024 - present*
L&T Technology Services
- Engineered scalable full-stack web applications leveraging React, Node.js, and MongoDB.
- Designed and implemented RESTful APIs, enhancing system scalability and reducing latency by 20%.
- Collaborated within Agile development teams, contributing to sprint planning and code reviews.

Web Developer Intern.   *DEC 2022 - JAN 2023*
Educonf Technologies
- Developed interactive web applications integrating Mapbox GL JS with React.js for real-time mapping features
- Created routing algorithms using Mapbox APIs, improving route optimization by 15%.
- Enhanced JavaScript-based application functionality to ensure seamless user interactions and performance.

PROJECT EXPERIENCE

Blog Post Web Application
- Architected a MERN-based blogging platform with robust user authentication using JWT and Bcrypt.js, enabling secure access for 500+ registered users.
- Integrated image upload functionality with Multer, facilitating over 1,000 image uploads monthly.
- Enhanced MongoDB schemas and implemented responsive design, improving cross-device compatibility and increasing mobile traffic by 35%.

Contact Management API
- Developed a secure RESTful API for managing user-specific contacts with JWT-based authentication and bcrypt-secured passwords.
- Implemented CRUD operations with strict data validation, ensuring high integrity and performance.
- Reduced query execution time by 30% through efficient database indexing and optimization.

Chat Application
- Built a real-time multi-user chat platform using Socket.io, supporting over 500 concurrent users with low latency.
- Developed robust backend APIs to handle high-traffic scenarios effectively.
- Ensured a seamless user experience with responsive design and streamlined UI components.

Soft Skills: Problem Solving, Analytical Thinking, Collaboration, Adaptability, Time Management.