Gauri Varshney
Software Developer

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Results-oriented software developer with expertise in MERN stack development. Experienced in building scalable, user-friendly applications, optimizing performance, and collaborating effectively to deliver high-quality solutions.

EXPERIENCE

Front End Developer Intern | Waapsols, Lucknow, Uttar Pradesh   Jun 2023 - Aug 2023

- **Developed and Deployed:** Built a full-stack food delivery application with real-time order tracking, integrating with GPS APIs and improving delivery time tracking by **25%**.
- **Enhanced User Experience:** Streamlined the user interface and backend logic, reducing page load time by **40%** and increasing monthly active users by **30%**.
- **Optimized Database Performance:** Reduced data retrieval times by **50%** through query optimization and indexing, supporting a **20%** increase in concurrent users.

Full Stack Intern | HipsterSG India Pvt. Ltd., Lucknow, India   Jun 2024 - Jul 2024

- **Enhanced message processing efficiency** by developing algorithms that reduced response time by **30%**, improving user satisfaction ratings by **20%**.
- **Implemented secure data handling protocols** for **100k+** active users, achieving a **99.9%** uptime and ensuring zero data breaches over a 2-year period.
- **Streamlined backend communication layers** to support over **500k** daily messages, resulting in a **25%** reduction in server load and operational costs.

PROJECTS

MERN Stack Doctor Appointment Booking System | MongoDB, Express.js, React.js, and Node.js   Sep 2024 - Nov 2024

- **Scalable, Role-Based Access Control:** Implemented multi-level access for patients, doctors, and admins, reducing manual scheduling time by **50%** and enhancing data security with automated workflows.
- **Enhanced Patient Booking and Payment System:** Enabled real-time bookings and compliant, secure online payments, improving booking efficiency by **45%** and successful booking rates by **30%**.
- **Doctor Dashboard for Streamlined Scheduling:** Developed a dashboard for doctors to manage schedules and earnings, reducing administrative workload by **50%** and improving focus on patient care.
- **Centralized Admin Management:** Generated an admin dashboard for efficient profile and appointment management, increasing operational efficiency by **35%**.

Full-Stack SnapNest | React.js, Node.js, MongoDB, Redux Toolkit, and Socket.io   Apr 2024 - Jul 2024

- **High-Performance User Authentication:** Executed multi-layer authentication with protected routes, achieving **99.9%** uptime and robust security for user accounts.
- **Real-Time Messaging & Notifications:** Integrated Socket.io for instant chat and notifications, reducing message delivery time to under 1 second, enhancing user engagement by **60%**.
- **Interactive Post Features:** Designed tools for post interactions (likes, comments), resulting in a **50%** increase in user interactions per session and sustained engagement.
- **Optimized Data Scalability:** Leveraged MongoDB for efficient data handling, supporting **10,000+** daily interactions with fast data retrieval and scalable performance.

Full Stack Food Delivery Application | React.js, Express.js, Node.js, and MongoDB   Jan 2024 - Apr 2024

- **Efficient Order Processing:** Built a food ordering system using React.js, Node.js, Express.js, and MongoDB, increasing order processing speed by **50%** and reducing payment errors by 35% through secure Stripe integration.
- **Reliable User Authentication:** Enforced a secure, scalable user authentication system, achieving **99.9%** reliability for account access and account management.
- **Streamlined Shopping Cart & Checkout:** Created a shopping cart and order placement flow, improving checkout speed by **20%** and enhancing user experience.
- **Real-Time Order Tracking:** Developed live order status updates, reducing customer inquiries by **30%** and increasing order transparency for users and admins.

SKILLS

React.Js | HTML5 | CSS3 | Tailwaind CSS | Javascript | Material Ui | Node.js | Express.js | Authentication & Authorization | MongoDB | Mongoose | MySQL | Git | Github | VS Code | Stripe | Razorpay | Data Structures & Algorithms | C/c++ | Python

EDUCATION

Bachelor of Technology (B.Tech) | Central University Of Haryana   2021 - Pursuing

Intermediate (Science) | SILVER STONE PUBLIC SCHOOL   2020 - 2021

WEBSITES & SOCIAL LINKS

Linkedin | Github | Project 1 | Project 2 | Project 3