Gaurav Sharma

Full Stack Developer | MEAN Stack Specialist

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Profile

Full Stack Developer with 2.8 years of experience in designing and developing high-performance,user-centric web applications Proficient in MEAN Stack technologies (MongoDB, Express.js, Angular, Node.js) and skilled in JavaScript , with a strong focus on software and web development. Adept at leveraging front-end frameworks and back-end technologies to create the innovative, impactful applications.. Proven track record of delivering high-quality results that exceed client expectations.

Skills

- **Framework :** Angular — Angular.js — Node.js

- **Libraries :** Express.js— Bull Queue — Socket.io (Websockets) — Sequelize.js (ORM) — Oauth2.0

- **Database:** MySQL — Mongodb — Elasticsearch — Redis

- **Version Control:** GitLab — AzureDevops

- **Programming Language:** Javascript — Typescript

Professional Experience

Full Stack Developer, *(CDAC)*   **Mohali** *04/2024 - Present*

- Spearheaded the development of a scalable Security Information and Event Management (SIEM) solution using Angular, Node.js, Express.js, MongoDB, and Elasticsearch, ensuring robust performance and flexibility.

- Implemented advanced algorithms for real-time log analysis and correlation, significantly enhancing the organization's ability to detect and respond to security threats promptly.

- Collaborated closely with team members to design and implement a responsive and intuitive user interface, enhancing user experience and usability of the SIEM system.

- Played a key role in meeting project deadlines and delivering a high-quality SIEM solution, receiving commendation from stakeholders for the system's effectiveness and performance.

Software Engineer, *(Upfront Healthcare)*   **Mohali** *05/2023 - 03/2024*

- Developed multiple data migration services to consolidate information from multiple tables into a single table,simplifying data reduction in processing time from 20 hours to just 4 hours.

- Established real-time communication via websockets for seamless chatting services integration using socket.io.

- Integrated third-party payment gateways such as Medelove and Stripes to enhance payment processing efficiency, reducing payment processing time by 20%.

- Enhanced and optimized the business logic for SendGrid email services and Twilio SMS services, resulting in 10-15% performance.

- Developed backend services for data migration to consolidate information and simplify data fetching processes, resulting in improved accessibility and efficiency.

- Developed multiple Stored Procedures in MySQL to facilitate seamless data migration.

Associate Software Engineer, *(Upfront Healthcare)*   **Mohali** *04/2022 - 05/2023*

- Utilized observables to optimize API calls and engineered real-time data updates, ensuring ongoing interactions between the client side and backend systems.

- Updated old code bases to modern development standards, modernizing functionality with Angular v12 and Node v14.20.

- Collaborated in Agile development using Scrum and Kanban methodologies, ensuring efficient project management and delivery.

- Enhanced knowledge of version control, worked on Linux environments like CentOS and learned to troubleshoot issues, learned best practices for scalability and security of web applications, and worked on diverse libraries and frameworks related to Javascript.

Education

Chitkara University   **Baddi, Himachal Pradesh** *2019-2023*

Bachelor of Engineering: Computer Science and Engineering (CGPA: 9.60)