

# MAYANK CHAUHAN

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## SOFTWARE ENGINEER

### SUMMARY

Highly skilled and motivated software developer with 2 years of experience seeking a challenging position in a dynamic organization. Committed to delivering innovative software solutions while continuously enhancing my technical expertise. Dedicated to collaborating with cross-functional teams to achieve project goals and exceed client expectations. Seeking an opportunity to contribute to the success of a progressive company and advance my career in software development.

### TECHNICAL SKILLS

Languages:	JavaScript, TypeScript, HTML, CSS, SQL
Frameworks/Libraries:	Node.js, Nest.js, React.js, Sails.js, Redux
Databases:	MongoDB, MySQL
Version Control:	Git, GitHub, Gitlab
Tools:	VSCode, Postman

### PROFESSIONAL EXPERIENCE

#### Jan 2023 - Present

MyHealthcare Technologies Pvt. Ltd.

- Developed various modules in Healthcare EMR like MEWS (Modified Early Warning Score) using React.js and Node.js. It helps the doctors or nurses to know about patient conditions which helps them to set the frequency of monitoring, Clinical response and other factors.
- Developed the file upload feature using AWS S3 which helps the doctors to upload images and pdf files supporting materials of patients.
- Built the Vitals Master through which we can maintain various vitals and their attributes like (Blood Pressure, Height, Weight, etc.) using React.js and Node.js.
- Fixed many Security issues like SQL Injection using Encryption and Decryption algorithms to maintain the privacy of an application.
- Developed and maintained backend functionalities for a complex and scalable product using Node.js and RESTful APIs.
- Integrated server-side logic with responsive and user-friendly interface using Javascript library like React.js.
- Kept up-to-date with emerging technologies and industry trends, proactively suggesting and implementing improvement to enhance the product's performance, scalability and competitiveness.
- Resolved critical technical issues reported by clients or identified during testing phases, providing timely resolutions to maintain product stability.
- Designed database schema and optimized queries for MySQL and MongoDB to enhance data retrieval times by 15%.
- Implemented authentication and authorization features using JWT, ensuring secure access to the platform.
- Optimized components for maximum speed and scalability, reducing initial load time by 25%.

### EDUCATION

#### Bachelor's in Computer Applications (BCA)

Jun 2019 - Jun 2022

QUANTUM University, Roorkee, Uttarakhand

CGPA 8.2

### LANGUAGES

English

Hindi