

# MAIBAM MANEESANA SINGH

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## PROFESSIONAL SUMMARY

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Detail-oriented Software Engineer with 2+ years of experience in front-end and full-stack development. Proficient in JavaScript, React, Vue.js, and .NET technologies. Adept at building scalable web applications, improving user experience, and ensuring security compliance. Looking to contribute to high-impact engineering teams through strong problem-solving, communication, and team collaboration skills.

## EDUCATION

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### B.Tech in Computer Science and Engineering

2019 – 2023

Doaba Institute Of Engineering & Technology, Punjab

**CGPA:** 7.6

**Relevant Coursework:** Data Structures and Algorithms, Web Development, Database Management, Operating Systems, Computer Networks

## TECHNICAL SKILLS

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Languages	JavaScript, TypeScript, C++, C#, HTML, CSS
Frameworks	React, Vue.js, ASP.NET Core
Databases	SQL Server, MongoDB
Tools & Platforms	Docker, Git, Entity Framework
Concepts	REST API Development, Unit Testing, Low-Level Design Patterns
Methodologies	Agile, Scrum

## PROFESSIONAL EXPERIENCE

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### Application Engineer

Jan 2023 – Present

Covalience India Pvt. Ltd

*Mohali, Punjab*

- Developed MVP using React.js, integrated Google OAuth, and performed CASA Security Assessment, reducing vulnerabilities by 20%.
- Migrated legacy application to Vue.js 2, improving code maintainability and user experience.
- Designed and implemented full-stack features using Vue.js 3, TypeScript, and .NET 8. Integrated Sitecore CMS and Apache Solr for search.
- Enhanced frontend performance using service workers and optimized rendering for faster load times.
- Collaborated in Agile teams; participated in sprint planning, daily standups, and retrospectives.

## CERTIFICATIONS & ACHIEVEMENTS

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- **"Vue - The Complete Guide (incl. Router & Composition API)"** – Mastered Vue 2 and 3 fundamentals, Vue Router, Composition API, and component architecture.
- **"Modern C++ Concurrency in Depth"** – Learned multithreading, async programming, and synchronization primitives in modern C++.
- **"Design Patterns in Modern C++"** – Gained practical knowledge of key design patterns such as Singleton, Observer, Factory, and Command using modern C++.