

# Kawalmeet Singh

 KAWALMEET-SINGH |  kawalmeetsingh |  Portfolio |  kmsr782002@gmail.com |  8178335890

## EDUCATION

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**Maharaja Agrasen Institute of Technology** Aug. 2021 – Aug. 2024(Expected)  
B. Tech in Information Technology and Engineering — (CGPA: 8.87/10)

## WORK EXPERIENCE

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### Sidlabs | SDE Intern

July 2023 - Sep 2023

- Designed and developed web and mobile applications using the MERN stack and React Native.
- Engineered robust API endpoints, meticulously testing and refining functionalities to deliver high-performance solutions.

### Intact Advertisings | React Developer

Feb 2023 - May 2023

- Programmerd adaptable websites with React.js with seamless integration of APIs.
- Built resilient data structures to manage intricate datasets, ensuring reliability and scalability.

### Institute Systems Studies Analyses, DRDO | Software Engineer Intern

May 2022 - July 2022

- Developed and rigorously tested an AI application leveraging Natural Language Processing (NLP).
- Engineered an NLP-based voice assistant model dubbed "Jolene," proficient in executing tasks via voice commands.

## PROJECTS

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### KiwiEstates | MERN stack, Firebase, Redux

[Link](#)

- Constructed a state-of-the-art real estate application using the MERN stack, prioritizing seamless API integration and responsive design for optimal user engagement.
- Engineered robust error handling mechanisms across all facets of the application, proactively rectifying potential issues to ensure uninterrupted functionality.
- Collaborated with cross-functional teams to determine project requirements and execute efficient solutions, demonstrating strong communication and teamwork skills throughout the development lifecycle.

### LetsChat | MERN stack, Socket.io

[Link](#)

- Developed a real-time chat application using the MERN stack, Socket.IO, and Tailwind UI, ensuring a seamless user experience.
- Orchestrated the implementation of a JWT-based user authentication system within a robust API framework using Express, enhancing security and data integrity.
- Engineered a dynamic UI design with Tailwind CSS, optimizing accessibility and responsiveness for diverse user interfaces.

## SKILLS

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- **Technical:** JavaScript, Python, HTML, CSS, C++, SQL
- **Libraries/Frameworks:** React.js, React-Native, Tailwind CSS, Express.js
- **Databases/Tools:** MongoDB, Node.js, VS Code, ThunderClient, Postman, Git, GitHub
- **Computer Fundamentals:** Object Oriented Programming, DBMS, Data Structures and Algorithms

## EXTRACURRICULAR

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- Active member of a Baba Zorawar Singh Baba Fateh Singh Shastar Vidya Dal group for 10 years and developed high levels of discipline, focus, and perseverance through martial arts practice.
- Organized the first Runthrough after the 3 years with more the 250 attendants
- Achieved First rank in Design Replication event during the college festival.