

## EDUCATION

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### I.K. Gujral Punjab Technical University

Bachelor of Technology in Computer Science and Engineering

Jalandhar , Punjab

Aug 2020 - June 2024

- **Relevant Coursework:** Data Structures, Algorithms, Web Development, Database Management, Software Engineering

## SKILLS

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**Programming Languages:** C++, JavaScript, TypeScript

**Frontend Technologies:** React.js, Next.js, Redux, Tailwind CSS, HTML5, CSS3, SASS

**Backend & Database:** Node.js, Express.js, MongoDB, GraphQL, RESTful APIs, WebSocket, Docker

**Development Tools:** Git/GitHub, CI/CD pipelines, Docker, Agile/Scrum methodologies

**Testing & Quality:** Unit Testing (Jest, Mocha), Integration Testing, Quality Assurance

**Core Strengths:** MERN Stack Development, OOP, Data Structures and Algorithms

## EXPERIENCE

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### House of Marktech

*Frontend Developer* Sept 2024 - Present

- Developed responsive, user-friendly interfaces using React and Tailwind CSS, enhancing website performance by optimizing code for faster load times.
- Collaborated with cross-functional teams to refine UI/UX, resulting in a 15% increase in user engagement and improved usability.

### SO Infotech (P) Ltd.

*Full Stack Web Developer* Jan 2024 - June 2024

- Led the development of a Social Networking App using the MERN stack, achieving a 20% improvement in project delivery timelines through collaboration and workflow optimization.
- Engineered advanced features and data management systems to enable seamless social networking functionalities and enhance user experience.

## PROJECTS

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### Conference Management (React, Node.js, Express, MongoDB) – Jul 2024 [Live](#)

- Developed a full-stack conference management web application with seamless RESTful API integration and real-time data updates.
- Designed dynamic, scalable UI components, enabling efficient CRUD operations for conferences and user management.
- Optimized application performance, achieving a 30% boost in user satisfaction and enhancing scalability for increased traffic.

### Chat Here (React.js, Firebase, Node.js) – Aug 2024 [Live](#)

- Built a real-time chat application with React.js and Firebase, delivering a streamlined, responsive chat experience.
- Applied modern design and UX principles, leading to a 40% reduction in latency and enhancing user retention.
- Integrated Firebase for real-time communication and data handling, ensuring smooth and secure messaging.

## CERTIFICATIONS AND ACHIEVEMENTS

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### Edureka – Full-Stack Development Internship (June 2022 - Jan 2023)

- Gained expertise in front-end and back-end technologies, including HTML, CSS, JavaScript, Node.js, and MongoDB, deploying complex web applications effectively.