

# Mohd Sameer

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## About Me

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I am a software developer with skills in modern web technologies and frameworks. I enjoy solving problems and have experience building real-world applications like clinic management systems and e-commerce platforms. I have a good understanding of data structures and algorithms, which helps me write clean and efficient code. I am known for being punctual and professional, and I always aim to deliver quality work on time.

## Experience

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**Software Engineer- Reshita** Feb 2024 - Present

- Designed and developed user interfaces using ReactJS, Redux, and TailwindCSS across 3+ large-scale web applications, contributing to a 30% faster development cycle and 20% improvement in UI consistency.
- Integrated Razorpay subscription-based payments, reducing checkout failures by 40% and improving user retention.
- Participated in over 5+ code reviews monthly, enforcing code quality and best practices, leading to a 25% reduction in post-release bugs and improved maintainability.

**Research Intern- IIT-Roorkee** May 2023- July 2023

- Developed proficiency in socket programming using C, implementing 10+ network utilities with TCP and UDP Socket APIs, improving understanding of low-level networking protocols by 80%.
- Designed and implemented a packet sniffing tool using the libpcap library, capable of capturing and logging over 1,000 packets per second with real-time analysis.
- Analyzed and displayed protocol types (TCP, UDP, ICMP), data lengths, ports, and packet metadata with 95% parsing accuracy, aiding in network traffic inspection and debugging.

## Education

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**Harcourt Butler Technical University, B.Tech. - Electronics Engineering** Aug 2020 – May 2024

## Projects

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**Shopping-site** [-Live Site](#)

- Developed an e-commerce platform featuring OAuth-based user authentication, real-time inventory management, and order processing, powered by Firebase for backend services and secure hosting.
- Tools Used: React, TypeScript, Tailwind CSS, AWS

**Real Estate Platform Development** [-Live Site](#)

- Developed a responsive real estate platform based on detailed Figma designs, featuring dynamic property listings, modern UI elements, and seamless third-party API integration
- Tools Used: React , Tailwind CSS

## Technologies

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**Strong Areas:** Web Development

**Programming Languages:** Java, JavaScript

**Libraries/Frameworks:** React, TypeScript, Express, Node, Tailwind CSS

**Databases:** MongoDB, Firebase, MySQL

**Cloud/DevOps:** AWS

**Others:** Git, OOP, Operating Systems, DBMS

## Acheivement

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Solved over 400 DSA questions across various platforms.(e.g., LeetCode, HackerRank, GFG)