

PARVEZ RAZA SIDDIQUI

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EDUCATION

Jamia Millia Islamia – B.Tech in Computer Engineering
CPI: 8.33/10

New Delhi, India
07/2021 – 05/2025

WORK EXPERIENCE

Biz2X

09/2025 – Present

Associate Software Engineer

- Collaborated with senior engineers to contribute to the **Software Development Lifecycle** by assisting with **debugging, code reviews, and feature enhancements**.
- Assimilated the company's core technology stack, internal development tools, and agile methodologies through training and knowledge transfer sessions.

Goalwit Technologies

04/2025 – 08/2025

Software Development Engineer Intern

- Developed and maintained **scalable and fault tolerant** RESTful APIs, enabling seamless integration between frontend and backend systems which reduced server errors by 40%.
- **Refined the SQL schema and optimized queries for 2M+ records**, boosting search performance by **50%** across the platform.
- Collaborated in an **agile development environment**, contributing to the **software development lifecycle** through **sprint planning**, and **code reviews** to deliver **production-grade features**.

Ownly Nobstash Private Limited

06/2024 – 08/2024

Full Stack Web Developer Intern

- Crafted reusable UI components with React.js and Tailwind CSS, improving application design consistency score by 30% and delivering efficient backend APIs with Node.js resulting in a 40% performance boost.
- Implemented **Socket.io API** for **real-time data synchronization**, reducing data latency by **45%** and improving update speed to **under 100ms**.

PROJECTS

DrawLine | React.js, Node.js, MongoDB, Express.js, JSON Web Token, WebSocket, WebRTC, Rough.js

- **Architected and planned a 4-feature** real-time collaboration platform (whiteboard, video, audio, and chat) using **WebRTC** and **WebSocket** achieving real-time data synchronization with under 100ms of latency.
- Engineered a robust NodeJS backend achieving an average API response time of **80ms**, and implemented WebSocket signalling to establish P2P connections in **<2 seconds**.
- [GitHub](#)

Konversation | Next.js, Typescript, Tailwind, Gemini API, Deepgram

- Created an **AI Chatbot** using Gemini API and Deepgram, achieving 92% conversational accuracy with <500ms response time.
- **Deployed smart response generation** capabilities using **Gemini API**, reducing incorrect responses by 35% and integrated **Deepgram** for speech-to-text conversion.
- [GitHub](#)

ACHIEVEMENTS

- **GATE CSE 2025:** Qualified with a score of 514, securing AIR 6277 out of 170,825 candidates.
- **LeetCode:** Achieved Knight Badge with a peak rating of 1871 (Top 6%).
- **Codechef:** Rated 3-Star Programmer with a max rating of 1652.

SKILLS

- **Programming Languages:** C, C++, Python, JavaScript, SQL
- **Frameworks and Libraries:** React.js, Node.js, Express.js, WebRTC, Bootstrap, Tailwind, HTML/CSS
- **Databases:** MongoDB, MySQL, Firebase Firestore
- **Tools:** Git, GitHub, Postman, VS Code, Linux
- **CS Fundamentals:** Data Structures & Algorithms, Operating Systems (OS), Database Management System (DBMS), Object-Oriented Design, Computer Networks.