

# Somya Rana

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## OBJECTIVE

- Enthusiastic Computer Science student eager to start a career in the tech with strong problem-solving abilities.
- Quick learner with the ability to adapt to new technologies and contribute effectively as a collaborative team member

## EDUCATION

### Meerut Institute of Engineering and Technology

2022 – 2026

*B.Tech in Computer Science and Engineering*

GPA: 8.8

### Guru Govind Singh Public School

2020 – 2021

*Class 12th*

Percentage: 88.4%

### Guru Govind Singh Public School

2018 – 2019

*Class 10th*

Percentage: 90%

## SKILLS AND CERTIFICATIONS

**Languages:** Core Java, Java 8+, JavaScript (ES6+), TypeScript, SQL, HTML, CSS

**Frontend:** ReactJS, Context API, TailwindCSS, Shadcn,

**Backend:** Spring Boot, Node.js, Express.js, RESTful APIs, Asynchronous Programming, Maven

**Databases:** MongoDB, MySQL

**Developer Tools:** Git, GitHub, Postman, Version Control

**Soft Skills:** Problem Solving, Team Collaboration, Leadership, Creativity, Project Management

**Certificates:** Azure Fundamentals, AWS Cloud Practitioner

## PROJECTS

### PingPoint | *ReactJS, NodeJS, Express, Cloudinary, Socket.io, DaisyUI*

Live — GitHub

- Developed a responsive real-time chat application enabling seamless one-to-one conversations using Socket.io.
- Integrated JWT-based authentication to ensure secure and persistent user sessions.
- Incorporated Cloudinary for efficient image upload, optimization, and media sharing.
- Designed dynamic user presence indicators and customizable profiles for an interactive experience.
- Implemented multi-theme customization using DaisyUI, allowing users to switch between various pre-designed themes as per preference.

### Shopper | *React.js, TailwindCss, APIs*

Live — GitHub

- Engineered a fully responsive e-commerce frontend enabling category browsing, product filtering, and cart management for products.
- Built reusable React components adhering to modular architecture and clean UI/UX practices.
- Integrated API-driven product data with efficient state management for smooth user interaction.
- Implemented search and sorting functionalities enhancing user experience and product discovery.
- Developed separate sections for Men, Women, and Kids products with smooth navigation between categories.

### Prescripto | *React.js, Node.js, Express, Google Maps API*

Live — GitHub

- Built a location-based platform for nearby doctors and appointments.
- Implemented secure authentication and role-based access control.
- Designed scalable MongoDB schema for doctor/patient records.
- Used GeoJSON with MongoDB geospatial queries for doctor search.