

# Syed Umar

Bachelor of Engineering  
Guru Nanak Dev Engineering College, Bidar

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## OVERVIEW

Motivated web development enthusiast currently interning at Zenexis Solutions, gaining practical experience through real-world projects. Interested in securing a challenging role, building clean, responsive interfaces and writing maintainable code, while continuously learning and adopting modern development practices. Looking forward to contributing to collaborative, problem-solving teams

## TECHNICAL SKILLS

**Languages:** Javascript, Python  
**Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap, ShadCN UI, Vite  
**Backend:** Node.js, Express.js, Django  
**Database & ORM:** MongoDB, MySQL  
**Auth & Real-Time:** JWT, bcrypt, Socket.io  
**Tools:** Git, Github, Postman, Docker

## PROJECTS

### PlasmaHub

Developed a blood donation management solution using the MERN stack to streamline donor-recipient coordination and simplify request tracking.

- Built the frontend using React.js, HTML, Bootstrap and CSS for a responsive and accessible user interface.
- Designed backend services with Node.js and Express to manage donor data, requests, and coordination logic.
- Used MongoDB for storing user profiles and donation records with efficient querying.
- Tested RESTful APIs using Postman to ensure robust and consistent backend communication.

### Chatr

Created a real-time messaging platform inspired by Slack, using full-stack technologies for channel-based chat and secure user management.

- Developed the frontend using Vite, React.js, Tailwind CSS, and ShadCN UI for a fast, responsive interface
- Integrated WebSockets (Socket.IO) to enable real-time messaging channels, direct messages, admin features, and live presence updates.
- Built backend services and REST APIs with Node.js, Express, and MongoDB
- Implementing JWT secure authentication model with bcrypt for secure authentication and password hashing.
- Created organized contexts for global state management across authentication, messaging, and channel contexts.

### Snippet Storage App

Built a web-based code snippet manager using modern full-stack technologies to create, store, and share snippets efficiently.

- Developed with Next.js and Tailwind CSS for a responsive, fast-loading user interface.
- Used ShadCN UI components to ensure consistent styling and user-friendly interactions.
- Integrated PostgreSQL with Prisma ORM for structured, scalable snippet storage and retrieval.
- Enabled snippet sharing functionality, allowing users to share content with others through the app interface.

## EXPERIENCE

### Zenexis Solutions Pvt. Ltd

Feb 2025 – May 2025

#### Software Engineer Intern

- Designed and built PlasmaHub, a full-stack MERN application to streamline blood donation workflows and improve coordination between users.
- Gained practical training in full-stack development and participated in internal workshops focused on modern web technologies and best practices.
- Actively upskilled in areas such as API development, version control, containerization and responsive UI design through real-world project work and mentorship.

## EDUCATION

**Guru Nanak Dev Engineering College, Bidar Karnataka**  
*Bachelor of Technology in Computer Science and Engineering*

12/2021 - 05/2025  
CGPA: 7.63

**Gems Our Own Indian School, Dubai U.A.E**  
*Central Board of Secondary Education*

06/2021  
Percentage: 87.5