

# Mridul Gupta

## Software Engineer Intern

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<https://github.com/Mridul-pro-coder> Hyderabad

### SUMMARY

Web developer with 2 months of software internship experience, skilled in frontend and backend development. Proficient in React, Vite, Firebase, and Tailwind CSS, with a strong focus on building modern, responsive web applications. Also experienced in data science and machine learning, utilizing Python and Scikit-Learn for data analysis and predictive modeling. Passionate about problem-solving, automation, and delivering seamless user experiences. Explore my projects on GitHub.

### EXPERIENCE

#### Software Engineer Intern

Bellurbis 05/2024 - 07/2024 Indore, India

Assisted in the design and development of software application

- Developed the frontend of a Blood Donation Web App using React.js.
- Designed intuitive and user-friendly UI/UX to enhance user experience.
- Implemented responsive web design for seamless use across different devices.
- Collaborated with backend developers to integrate APIs and ensure smooth data flow.
- Optimized website performance and fixed UI bugs for a better user experience.
- Worked closely with a team of developers to follow Agile development practices.

### PROJECTS

#### Chat App - Self Project

Aether Chat app - Full stack Project

- Developed a real-time chat application using React.js, Node.js, and WebSockets for instant messaging.
- Implemented user authentication with secure login/signup functionality.
- Integrated WebSockets for real-time communication, ensuring smooth user interactions.
- Designed a responsive UI for seamless experience across mobile and desktop devices.
- Stored and managed message history in MongoDB, allowing users to review past conversations.
- Deployed the application on Render, ensuring scalability and high availability.

### EDUCATION

#### Master's in Physics

BITS Pilani 2022 - 2028 Hyderabad, India

#### Bachelor's in Electrical and Electronics Engineering

BITS Pilani 2022 - 2028 Hyderabad, India

### STRENGTHS

- Problem-Solving**  
Ability to analyze challenges and implement effective solutions
- Attention To Detail**  
Writing clean, efficient, and optimized code.
- Collaboration**  
Experience working in teams and contributing to projects.
- Adaptability**  
Quick to learn new technologies and apply them effectively.

### SKILLS

ReactJS	Vite	NodeJS	ExpressJS
MongoDB	NextJS	HTML	
JavaScript	TailwindCSS	Firebase	
RESTAPIs	Git Github		
Python	Numpy	Matplotlib	Pandas
Seaborn	Scikit-Learn		

### CERTIFICATION

#### Software Intern

Software Developer Completion Certificate.

### INTERESTS

- Coding**  
Enjoy building and optimizing software applications, always on the lookout for new programming languages and techniques to learn.