

# SHIVAM RAJ

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## SUMMARY

To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills. Hardworking and passionate job seeker with strong organizational skills eager to secure software developer position. Ready to help team achieve company goals.

## EDUCATION

### Master of Computer Application

Banaras Hindu University, U.P

Department of Computer Science

Graduating

7.82 CGPA

Relevant coursework: Programming Languages, Computer Science, Professional Skills, Software Development,

## TECHNICAL SKILLS

**Programming Skills:** Javascript, Java ,Typescript

**Framework / Libraries:** Node, ReactJs, NextJs,Redis

**Tools / Platforms:** VsCode , GitHub, Git, Linux

**Databases / ORM tools:** MySQL, MongoDB , Prisma ORM

## PROFESSIONAL EXPERIENCE

### Freelencing, Remote: Full Stack Developer

May 2024 – Present

- Integrated third-party APIs to enhance overall application functionality and improve user experience. Enhanced user experience by designing and implementing responsive web applications.
- Collaborated with cross-functional teams to deliver high-quality products on time and within budget constraints. Designed intuitive UI components that aligned with established brand guidelines while meeting users' needs effectively. Used NodeJS, ORM and SQL/No-SQL to develop and manage databases.

### Croptr Technology Pvt Ltd, Kolkata, India: Backend Developer Intern

Sept 2023 – Feb 2024

- Developed and maintained backend APIs using NodeJS and ExpressJS. Worked with databases like MongoDB and MySQL to store and retrieve data for the application. Participated in team meetings and contributed ideas for improving the application's features and functionality .
- Utilized Git for version control and collaborated with team members using agile methodologies. Conducted code reviews and wrote unit tests to ensure code quality and functionality. Resolved bugs and errors by analyzing logs and debugging code .

## ACADEMIC PROJECTS

### SCALEABLE CHAT-APP

2024

NODEJS | NEXTJS | REDIS | POSTGRES | KAFKA | TYPESCRIPT .

- This is the basic chat application only for texting right now. Utilize Express for building the server with socket.io using WebSocket protocol. Use Authentication functionality using jsonwebtoken. Use Redis Pub/Sub for handling real-time messaging. Use Apache Kafka for handling throughput and large volumes of messages.
- Overall, If Someone is connect to the chat using different server it can be message by redis pub/sub. Use Avien Software for free redis, kafka and postgres services .

### Kanban Board

2023

REACT JS | CSS | JAVASCRIPT

- In this Application we can Add new Board , Delete Board draggable , we can edit easily.
- Add new items to track progress, complete,pending status. delete items . Make it more attractive using color time , date progress etc.