

# Avni Singh

Software Engineer | ReactJS | HTML | CSS | API Integration | MySQL | Front-end & Back-end Development

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## WORK EXPERIENCE

### Varion Advisors Analytics

Software Engineer

June 2024 - Present

- Developed responsive web applications using **ReactJS, HTML, CSS, Tailwind CSS and JavaScript**.
- Integrated third-party APIs to fetch and display dynamic content efficiently.
- Utilized **MySQL** for database management and optimized SQL query writing.

Frontend Developer Intern

March 2024 - May 2024

- **Developed a full-stack real-time chat application** using **MongoDB, Express.js, React, and Node.js (MERN stack)**.
- Implemented **real-time messaging** functionality with **Socket.io**.
- Successfully completed a **real-time chat website project** using the **MERN stack**.

## EDUCATION

### Shri Ramswaroop Memorial University

Master of Computer Application(MCA)

2022 - 2024

### Lucknow University

Bachelor of Computer Application(BCA)

2019 - 2022

## PROJECTS

### Daylogs HRMS [🔗](#)

- Developed a **fully functional Human Resource Management System (HRMS)** ..
- Implemented an **Attendance & Daily Work Fixit module** for efficient employee tracking.

### UPICON Website [🔗](#)

- Develop an official, fully responsive website using HTML, CSS, JavaScript, React.js, and Tailwind CSS, while learning API integration.

### Vcredil Website [🔗](#)

- Develop an official, fully responsive website using HTML, CSS, JavaScript, React.js, and Tailwind CSS.

### Tech Talk website [🔗](#)

- Developed a real-time chat application using the MERN stack (MongoDB, Express.js, React.js, Node.js) integrated with Socket.io for real-time communication.

## SKILLS

### Frontend:

- React.js, Redux, Tailwind CSS, Bootstrap, HTML5, CSS3, jQuery

### Backend:

- Node.js, Express.js, MongoDB

### Databases:

- MongoDB, MySQL

### Version Control:

- Git, GitHub

### Real-time Communication:

- Socket.io, WebSockets

## CERTIFICATE

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Web development By IBM [↗](#)

Frontend developer (Hackerrank) [↗](#)

Javascript(Hackerrank) [↗](#)

SQL(Hackerrank) [↗](#)

## AWARD

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- Research chapter on 5G technology for Decentralization system - Authored a research chapter focusing on the impact of 5G technology on decentralized systems