

# Ashish Kumar

[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

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## TECHNICAL SKILLS

**Languages** : C/C++, Java, HTML, CSS, JavaScript  
**Libraries** : Bootstrap, Tailwind CSS, ReactJS, NodeJS, ExpressJS  
**Databases** : SQL, MongoDB, Cassandra  
**Tools** : Git, Linux, Hadoop

## EXPERIENCE

### Web Developer

National Institute of Technology, Srinagar

[Source Code](#)

[Website](#)

- Developed the IT department website using **ReactJS and Bootstrap**, with an efficient backend powered by **Node.js, Express.js, and MongoDB**. Introduced **admin features for dynamic updates** like notifications and timetables.

### Full Stack Developer (Freelance)

THE GREEN BRIDGE (Smart Snapper Application)

[Source Code](#)

[Website](#)

- An application capturing user data including **IP addresses and device info** through line and area snapping. Users can also record media, while **admin controls** offer profile viewing and information updates for user management.

### Frontend Developer Intern

Indian Institute of Technology, Patna

[Source Code](#)

[Hybrid](#)

- Designed and built responsive websites using **HTML, CSS, JavaScript, ReactJS, and Figma**. Implemented **React Router DOM** for seamless navigation and optimized website performance through **caching and database indexing**.

## EDUCATION

Degree/Course	Institute	Details
B. Tech in Information Technology	National Institute of Technology, Srinagar	Dec 2020 – Present, CGPA: 8.448/10
12th Board	Adarsh Bajrang Inter College, Banda	July 2018 – May 2020, CGPA: 7.9/10
10th Board	BPMP Omer Inter College, Banda	July 2016 – May 2018, Percentage: 83%

## PROJECTS

### ChatBox

[Source Code](#)

- Developed chat application with **ReactJS, NodeJS, RESTful API**, and **MongoDB**
- Implemented secure user authentication and authorization using **JWT** to protect user accounts
- Implemented **WebRTC** technology for seamless video and audio communication
- Utilized **Socket.IO** for real-time and bi-directional communication with multiple users

### Journey Mentor

[Source Code](#)

- An application using ReactJS that utilizes **Rapid API and Geolocation API** to dynamically fetch and display nearby hotels and restaurants based on the **user's current location**, seamlessly rendering them on **Google Maps**.

## ACHIEVEMENTS

- 400+ **DSA Questions** on GeeksForGeeks
- Worked as a Developer at **CMG India**, designing frontend using **ReactJS**
- Contributed to NIT Srinagar Clubs as a designer and organized coding contests