Ashish Kumar

Full Stack Developer
From Banda, Uttar Pradesh
Portfolio - (🔗)

📞 +91-9140299501
✉ at854604@gmail.com
⚙ GitHub Profile
in LinkedIn Profile

Education

National Institute of Technology, Srinagar		*2020 – 2024*
B.Tech, From Banda, Uttar Pradesh		CGPA: 8.45
Adarsh Bajrang Inter College		*2020*
12th, Banda, Uttar Pradesh		CGPA: 7.9
BPMP Omer Inter College		*2018*
10th, Banda, Uttar Pradesh		Percentage: 83

Technical Skills and Interests

Languages: C, C++, Java
Web Development: HTML, CSS, JavaScript, ReactJS, Node.js (Express.js)
Databases: SQL, MongoDB, Cassandra
Tools: Git, VsCode, Hadoop

Experience

React Developer Intern 🔗 — Hybrid
Indian Institute of Technology, Patna — *Dec 2022 - March 2023*

- Enhanced UI based on usability testing feedback for improved user experience.
- Worked closely with design and backend teams, ensuring smooth front-end integration.
- Implemented advanced performance techniques like lazy loading, optimizing website speed.

Full Stack Developer (Freelance) — Online
THE GREEN BRIDGE, Germany — *August 2022 - Present*

- Expertise in Apache Cassandra and adept at configuring VPS servers for optimal hosting performance.
- Proficient in getUserMedia, getUserLocation, and IP address for efficient user data retrieval.

Web Developer 🔗 — On-site
National Institute of Technology, Srinagar — *July 2021 - Feb 2022*

- Developed IT department website with ReactJS, NodeJS, and MongoDB stack.
- Led the team as a proactive leader, providing guidance throughout the development process.
- Implemented React Router DOM for navigation, performance with caching and database indexing.

Personal Projects

Smart Snapper 🔗 — Source code

- Users authentication using JWT tokens, and they capture their audio, video, and screen experiences. The platform offers features like line and area snapping, allowing admins to track users' movements, location, and device details.
- **Tech Stack:** React, Express, JWT, Cassandra, JavaScript, HTML, CSS.

ChatBox 🔗 — Source code

- A secure chat application facilitating text, media sharing, group creation, and WebRTC-powered video and audio calls. User authentication with JWT for account protection and Socket.IO for real-time, multi-user communication.
- **Tech Stack:** React, Express, Socket.io, WebRTC, JWT, MongoDB, JavaScript, HTML, CSS.

Journey Mentor 🔗 — Source code

- Developed a ReactJS app using Rapid API to fetch and display nearby hotels, restaurants, and attractions based on the user's location. Users can also manually select a city for exploration.
- **Tech Stack:** React, RapidAPI, GeoLocationAPI.

PhoneBook Management in C++ — Source code

- Built a C++ phonebook system with efficient contact organization using a doubly linked list. Implemented custom sorting and a user-friendly interface for seamless operations.
- **Tech Stack:** C++, Doubly Linked List.

Achievement

- Achieved a top-10 rank in the Traffic Hackathon 2022 organized by J&K Police. Certificate
- Worked as a Developer at CMG India, designing frontend using ReactJS. Website