

Alok Kumar

☎ +91 9991866256 [in linkedin.com/in/alok-shukla-ack/](https://www.linkedin.com/in/alok-shukla-ack/) github.com/ShuklAlok2545 ✉ shuklalok2545@gmail.com

Summary

I am a 2nd-year Computer Science Engineering student with a solid foundation in Data Structures and Algorithms (C++) and expertise in full-stack web development using the MERN stack and RESTful APIs. Adept at problem-solving, developing scalable web applications, and integrating APIs to build efficient, robust solutions. Eager to contribute to dynamic teams and enhance my skills through practical experience.”

Education

National Institute Of Technology Srinagar <i>Bachelor Of Technology In Computer Science (CGPA: 7.968)</i>	2023 – 2027 <i>Hazratbal, Srinagar, Jammu & Kashmir 190006</i>
Government Senior Secondary School Neoli Khurd <i>12th class (Percentage: 82.6%)</i>	2021 – 2022 <i>Neoli Khurd, Hisar, Haryana, India</i>
Government Senior Secondary School Nagina <i>10th class (percentage: 94%)</i>	2019 – 2020 <i>Nagina, Nuh, Haryana, India</i>

Skills

Programming Languages: C++, JavaScript, Python
Frameworks, Databases & Libraries: Bootstrap, ReactJs, NodeJs, Express, MongoDB, MySQL
Web Services: RESTful APIs
IDEs & Tools: VS Code, Git, JIRA, Postman
Core Competencies: Data Structures Algorithms, OOPS & DBMS
Soft Skills: Problem-Solving, Team Collaboration, Adaptability, Time Management, Customer Orientation

Projects

Portfolio Website

Full-Stack Web Development (MERN)

- Developed a responsive portfolio website using **React.js**, **Node.js**, and **MongoDB** to showcase projects and skills.
- Integrated a **RESTful API** to handle form submissions and manage inquiries.
- Designed a dynamic project gallery with data fetched from a **MongoDB** database and deployed using **Netlify** (frontend) and **Heroku** (backend).
- Skills: **HTML**, **CSS**, **JavaScript**, **React.js**, **Node.js**, **Express.js**, **MongoDB**

Real-Time Chat Application

Full-Stack Web Development

- Developed a real-time chat application using **React.js**, **Node.js**, **Express**, and **MySQL**.
- Enabled real-time messaging functionality through **Socket.IO**, supporting instant communication between users.
- Implemented secure login and registration using **JWT**-based authentication and session handling.
- Designed clean and user-friendly chat UI using **CSS**.
- Skills: **React.js**, **Node.js**, **Express.js**, **MySQL**, **Socket.IO**, **JWT**, **Sessions**, **CSS**

Bet24 Mine Game Project

Full-Stack Web Development

- Built a fully functional interactive game platform using **React.js**, **Node.js**, **Express.js**, and **MySQL**.
- Implemented multiplayer game logic and real-time updates using **Socket.IO**.
- Added chat functionality and secured user interactions with **JWT** token-based authentication.
- Managed persistent user data and sessions for gameplay history and account handling.
- Styled game interface with custom **CSS** for an engaging and responsive experience.
- Skills: **React.js**, **Node.js**, **Express.js**, **MySQL**, **Socket.IO**, **JWT**, **Sessions**, **CSS**, **JavaScript**