

# Akshat Kumar Srivastava

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## EDUCATION

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- **Galgotias University, Greater Noida** 2022 – Present  
*B.Tech Computer Science and Engineering* Percentage: 74.8%
- **KDB Public School** 2021 – 2022  
*Senior Secondary School* Percentage: 68.6%
- **Ingraham Institute English School** 2019 – 2020  
*Secondary School* Percentage: 66.83%

## SKILLS

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- **Languages:** Java (Core), JavaScript
- **Technologies:** HTML, CSS, React.js, Node.js, Express.js, MongoDB, My SQL
- **Tools/Platforms:** Git/GitHub, VS Code, MySQL Workbench
- **Soft Skills:** Communication, Team Player, Project Management, Problem Solver

## PROJECTS

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### Real-Time Chat Application | MERN, Socket.io

- Developed a scalable real-time chat application supporting 100+ concurrent users, with live user status indicators.
- Implemented JWT-based authentication and bcrypt password encryption, ensuring secure, role-restricted user access.
- Achieved sub-200ms message delivery using Socket.io, enhancing performance and real-time communication.
- Designed a responsive, user-friendly interface using Tailwind CSS and DaisyUI, improving UX engagement by 50%.

### StaySphere - Hotel and Vacation Rental Platform

- Engineered a full-stack web platform with CRUD functionality for 50+ listings, incorporating user reviews and search filters.
- Implemented Passport.js authentication with role-based access control, securing all user endpoints and sessions.
- Optimized MongoDB query performance, reducing backend API response times by 35% for faster search and data retrieval.
- Delivered a mobile-first, responsive UI using Bootstrap, achieving 90+ Lighthouse scores for accessibility and performance.

## WORK EXPERIENCE

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### Web Development Intern | Bharat Intern

Nov 2023

- Developed 6+ responsive web pages using HTML, CSS, and JavaScript, improving page load speed by 25%.
- Converted UI/UX mockups into fully functional, cross-browser-compatible layouts, enhancing accessibility across devices.
- Refactored front-end logic into modular, reusable components, boosting code maintainability and reducing redundancy.
- Leveraged Git and GitHub for version control and team collaboration, maintaining a clean and traceable commit history.

## CERTIFICATES

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- **Software Engineering** - National Programme on Technology Enhanced Learning (NPTEL)
- **Machine Learning Foundations** - AWS Academy Graduate
- **Java Full Stack Developer** - All India Council for Technical Education (AICTE)