

# ASHUTOSH BANSAL

Agra , Uttar Pradesh

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🌐 [Linkedin](#)

🐙 [Github](#)

[Portfolio](#)

🔗 [LeetCode](#)

🔗 [GeeksforGeeks](#)

## EDUCATION

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**Hindustan College of science and technology**

*B.Tech - Computer Science and Engineering - CGPA - 8.1*

**2022 – 2026**

*Mathura, Uttar Pradesh*

**Sraswati Vidya Mandir**

*Senior Secondary , CBSE - 86%*

**2021 – 2022**

*Agra, Uttar Pradesh*

## PROJECTS

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**Talk-a-Tive** 🔗 | [React.js](#), [Node.js](#) , [Express.js](#) , [MongoDB](#), [Socket.io](#)

**June 2025**

- Built Talk-A-Tive, a full-stack real-time chat application using React, Node.js, Express, MongoDB, and Socket.io for bi-directional communication.
- Implemented user authentication, encrypted data storage, typing indicators, and real-time notifications.
- Enabled one-to-one and group chats, user search, group management, and secure profile access.

**Wanderlust** 🔗 | [Node.js](#) , [Express.js](#) , [MongoDB](#) , [SQL](#) , [EJS](#) , [Bootstrap](#)

**April 2025**

- Developed a scalable full-stack hotel booking application using Node.js, Express, and MongoDB with RESTful APIs for hotel listings, bookings, user authentication, and reviews.
- Implemented MongoDB indexing and caching strategies to optimize database query performance and application scalability.
- Applied robust client-side and server-side validation using Joi and custom logic to ensure security and data integrity.

**PostNow** 🔗 | [JavaScript](#) , [Figma](#) , [Html/CSS](#)

**Jan 2025**

- Designed and developed a responsive blog web app using HTML, CSS, and JavaScript with a clean layout and intuitive navigation.
- Ensured cross-device compatibility using media queries and Flexbox/Grid for smooth performance on all screen sizes.
- Built a modern, visually appealing UI with hover effects and consistent typography to boost user engagement.

## TECHNICAL SKILLS

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**Languages:** Java, JavaScript, SQL

**Technologies/Frameworks:** HTML5, CSS3, React, Bootstrap , NodeJS, ExpressJS , Tailwind

**Database:** MongoDB , MySQL , Mongoose

**Developer Tools:** Git/Github , Render , Figma, VS code

## CERTIFICATIONS

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- Certified in JavaScript Web Development by **Infosys Springboard**.
- Certified in HTML, CSS **Infosys Springboard**.
- Certified in Time Management , Email Writing and High Impact Presentation **Infosys Springboard**.
- Introduction to C and Data Structure - RCPL
- Full Stack Web Developer Advance - RCPL

## Extracurricular Activities

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**Class Representative** – Represented the class in academic and administrative discussions, enhancing communication and leadership skills.

**Hackathon Finalist** – Secured 1st place in intra-college hackathon and selected for SIH, showcasing problem-solving and teamwork.

**Problem Solving** – Solved over 300+ data structures and Algorithm questions on Leetcode and GeeksForGeeks