

# AYUSH SRIVASTAVA

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## Education

### Maulana Azad National Institute Of Technology

Bachelor of Technology in Electronics and Communication Engineering, CGPA: 7.64

Dec. 2021 – Present

Bhopal, MP

### DAV Public Sr. Sec. School, Bina

Class XII, Percentage: 97.2

Apr. 2021

Sonebhadra, UP

### DAV Public Sr. Sec. School, Bina

Class X, Percentage: 94.8

Apr. 2019

Sonebhadra, UP

## Projects

### My Portfolio | *HTML, CSS, Javascript, React* | Code

June 2024 – Present

- Integrated interactive features and animations to improve user engagement and experience.
- Utilized React JS for efficient state management and component-based architecture, enhancing performance and maintainability.
- Implemented responsive design principles to ensure compatibility across various devices and screen sizes.
- Demonstrated expertise in front-end development and proficiency in modern web technologies.

### Hotel Reservation | *MERN Stack* | Code

Apr 2024 – June 2024

- Developed a full-stack hotel reservation website named "StayEase" using the MERN stack (MongoDB, Express.js, React, Node.js).
- Implemented user authentication, booking management, and dynamic search functionalities to enhance user experience.
- Designed a responsive and intuitive front-end with React, providing seamless navigation and a user-friendly interface across various devices.
- Demonstrated expertise in full-stack development, showcasing proficiency in modern web technologies and best practices.

### Route Mapper | *React, Javascript, CSS, HTML* | Code

Jan 2024 – Feb 2024

- Implemented the Breadth-First Search (BFS) algorithm to visualize shortest paths in a graph structure.
- Utilized React for efficient state management and component-based architecture, enhancing performance and maintainability.
- Demonstrated proficiency in algorithmic problem-solving and practical application of data structures in web development.
- Showcased the ability to integrate complex algorithms into interactive and visually appealing web applications.

## Technical Skills

**Languages:** C/C++, JavaScript, HTML, CSS

**Frameworks:** Tailwind, React, Node.js, Express.js

**Developer Tools:** Git, Github, VS Code, Visual Studio

**Database:** MySQL, MongoDB

**Coursework:** Data Structures and Algorithms, OOPS, DBMS, Computer Networks

## Coding Profiles

- [GFG Profile](#) – Proficient Badge with 150+ problems
- [Leetcode Profile](#) – Solved 200+ DSA Questions

## Position of Responsibility

- **Team Member** : Zenith - The Programming club of MANIT.
- **Team Member** : AAROHA - a student-led NGO at MANIT
- **Conducted offline workshop** for Programming for 200+ students in the college.