

# YASH CHAURASIYA

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## SUMMARY

Enthusiastic third-year IT student with a good understanding of the MERN stack (MongoDB, Express.js, React, Node.js) and frontend technologies like HTML, CSS, and JavaScript. Participated in the Smart India Hackathon and have hands-on experience in web development projects. Eager to contribute to real-world applications and further enhance skills through internships and collaborative opportunities.

## EDUCATION

Jaipur Engineering College and Research Center, Foundation

September 2023 - May 2027

Bachelor of Technology (B.Tech) in Information Technology

CGPA: 8.0/10

## TECHNICAL SKILLS

**Programming:** C, Python, C++, JavaScript

**Web Development:** React.js, HTML5, CSS3, JavaScript, Tailwind CSS, Node.js, Express.js,

**Clouds/Database:** MongoDB, MySQL

**Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming

**Tools:** Git, GitHub, VS Code, Vercel

**Soft Skills:** Teamwork, Communication

## EXPERIENCE

Web Development Intern | Certificate

June 2024 - July 2024

CODSOFT / Virtual Internship

- Developed responsive web applications using HTML, CSS, JavaScript, React, and Node.js
- Practiced using Git, code review methods, and feature implementation workflows

Electronic Arts Software Engineering | Certificate

June 2025

FORAGE / Virtual Experience

- Completed a real-world simulation of a Software Engineer role in a collaborative development environment
- Built real-world project clones like Landing Pages, Password Generator, and Responsive UIs

## PROJECTS

RANDOM PASSWORD GENERATOR | LIVE DEMO | REPOSITORY

MAY' 25

- Tech Stack :- HTML, CSS, JavaScript
- Developed a responsive web application to generate secure passwords based on user-selected criteria
- Implemented custom controls for password length and inclusion of uppercase, lowercase, numbers, and symbols
- Integrated clipboard copy feature and real-time password strength indicator using DOM manipulation

SORTING ALGORITHM VISUALIZER | LIVE DEMO | REPOSITORY

JUNE' 25

- Tech Stack :- HTML, CSS, JavaScript
- Built an interactive tool to visualize sorting algorithms such as Bubble, Selection, Insertion, Merge, and Quick sort
- Displayed dynamic time complexity and sorting animations for educational clarity
- Added features like array size control, speed adjustment, and custom input array support

AI-VOICE-INTERVIEW | LIVE DEMO | REPOSITORY

JULY' 25

- Tech Stack :- Next.js, TypeScript, Vapi SDK, OpenAI, MongoDB
- Provides real-time voice conversations and instant feedback with suggestions to improve by up to 40 percent in speaking confidence
- Designed a user-friendly dashboard for review analysis and question flow using MongoDB for logging conversation data

## CERTIFICATIONS AND ACHIEVEMENTS

- Participated in Smart India Hackathon
- Essentials of Microsoft Excel | DigiSaksham, Microsoft