

# Shubham Yadav

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Lucknow, Uttar Pradesh, India

## EDUCATION

### Integral University

Bachelor of Computer Application (BCA), CGPA: 9.2/10

Lucknow, Uttar Pradesh, India

Aug 2023 – Aug 2026

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, JavaScript, HTML, CSS, SQL

**Frameworks & Libraries:** React, Node.js, Express.js

**Databases:** MySQL, MongoDB

**Tools & Technologies:** Git, GitHub

**Core Competencies:** Full-Stack Development, Database Design, API Integration, Problem Solving

## PROJECTS

### Voice-Activated Note Taker (Speech-to-Text)

Personal Project

*Tech Stack: HTML5, CSS3, JavaScript (Web Speech API)*

- Developed a responsive web application utilizing the Web Speech API to convert speech into text in real-time
- Implemented Local Storage to persist user notes, ensuring data retention across browser sessions
- Designed an interactive UI with CSS animations to indicate recording status and active microphone states
- Added functionality to edit, delete, and copy notes to the clipboard for enhanced user experience

### Zen Breath: Interactive Mindfulness Web App

Personal Project

*Tech Stack: JavaScript (ES6), CSS3 Animations, HTML5*

- Developed a wellness web application that guides users through specific breathing techniques (e.g., 4-7-8 method) using JavaScript-based timing logic
- Implemented complex CSS3 Keyframe animations to visually synchronize the expanding and shrinking UI elements with the user's breath cycle
- Utilized JavaScript setInterval and asynchronous functions to manage precise countdown timers and state transitions (Inhale, Hold, Exhale)
- Designed a fully responsive, distraction-free Dark Mode interface to enhance user focus and reduce eye strain on mobile and desktop devices

## ACHIEVEMENTS & CERTIFICATIONS

Completed Internship in Full Stack Web Development (MERN) [Pregrad (Wipro), Pantech.ai]