

# SAURABH BAHADUR

Full Stack Developer | JAVA | MERN

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## ❖ Profile Summary :

Motivated MCA graduate with hands-on experience in developing impactful projects. Successfully created a variety of web applications demonstrating proficiency in building scalable solutions. Developed a web application following MVC architecture with Node JS, Express JS, and MongoDB, incorporating Cloudinary for image management and Mapbox for interactive mapping. Hosted applications on GitHub for version control and deployed using platforms like Render for seamless hosting. Possessing a strong foundation in various programming languages, frameworks, and technologies, along with problem-solving skills, I am eager to contribute my expertise to innovative projects in a professional environment.

## ❖ Skills :

<b>Programming Language</b>	Java	JavaScript	Python	PHP
<b>Frameworks</b>	Express JS	React JS	Spring Boot	
<b>Databases</b>	MongoDB	MySQL		
<b>Web Technologies</b>	HTML	CSS	Bootstrap	Tailwind
<b>Other</b>	Node JS	Data Structures and Algorithms	Object Oriented Programming	Operating System Computer Networks
<b>Additional</b>	Problem Solving	DBMS		

## ❖ Education :

<b>Master in Computer Application</b>	Dr. APJ Abdul Kalam Technical University Lucknow , UP	2024
<b>Bachelor in Computer Application</b>	Shri Ramswaroop Memorial University Lucknow , UP	2020
<b>12<sup>th</sup></b>	B.K.D Aldrich Public School Orai , UP	2017
<b>10<sup>th</sup></b>	Morning Star Children Sr. Sec. Academy Orai, UP	2015

## ❖ Academic Projects :

### 1. **Atithi Devo Bhava**

Developed a web application, embodying the ethos of "Atithi Devo Bhava," the Indian philosophy treating guests as gods. Employed the MVC (Model-View-Controller) architecture, utilizing Node JS and Express JS for the backend, with MongoDB as the database. Crafted responsive frontend components using HTML, CSS, and JavaScript, with Bootstrap 5 for design fluidity. Leveraged Cloudinary for streamlined image uploading and storage. Managed version control on GitHub and facilitated seamless deployment using Render. Enhanced user experience with Mapbox for interactive mapping functionality.

**Backend:** Node JS, Express JS, MongoDB

**Frontend:** HTML, CSS, JavaScript, Bootstrap 5

**Image Management:** Cloudinary

**Version Control & Hosting:** GitHub, Render

**Mapping:** Mapbox

### 2. **Tour India Tourism**

Designed and developed the Tour India Tourism website to showcase the beauty and diversity of Indian tourism destinations. Utilized HTML, CSS, and Bootstrap 4 for creating a visually appealing and responsive user interface. Implemented interactive features and functionalities using JavaScript to enhance user engagement. Leveraged PHP for server-side scripting and integrated with MySQL database managed through phpMyAdmin on XAMPP for seamless data storage and retrieval.

**Frontend:** HTML, CSS, Bootstrap 4, JavaScript

**Backend:** PHP

**Database:** MySQL

**Server Environment:** XAMPP, phpMyAdmin

## ❖ Certificates :

Java with DSA and System Design 2.0	PW Skill	April 2024
Full Stack Web Development (MERN) + Deployment	Apna College	Jan 2024
Digital Marketing Automation	Udemy	Jan 2024
Introduction to Programming using Python	LBSIMDS	Jun 2023
Web Application Using PHP	Nova Edge	August 2019

## ❖ Interest :

- **Computer Gaming:** Enjoy exploring virtual worlds and engaging in strategic gameplay to sharpen problem-solving skills and foster teamwork.
- **Coding:** Passionate about programming in languages like Java , JavaScript , Python, MERN to develop innovative solutions and contribute to projects.