

# Atharvraj Singh Rana

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## PROFILE

Motivated B.Tech CSE graduate skilled in Java, Python ,React, HTML, CSS, and JavaScript. Currently learning cloud computing and Machine Learning. Strong problem-solving, communication, and leadership abilities. Aiming to launch a career in cloud technologies.

## Projects

### OCHI

**OCHI** is a web page created to showcase my skills in React and Tailwind CSS. I designed an interface using React and styled it with Tailwind CSS for a clean look. The project involved building a modular codebase with React components and effectively demonstrated my front-end development capabilities, resulting in an engaging, user-friendly design.

### Minor Project

#### *Shopping Cart website*

**Objective:** Create a shopping cart website allowing users to purchase items and clothing, with secure user authentication.

**Technologies:** React.JS, Node.JS, Express.JS, Mongoose.

#### Key Contributions:

- Designed and developed the user interface using React to ensure a responsive and intuitive shopping experience.
- Implemented front-end functionalities for browsing and purchasing items and clothing.
- Integrated user authentication with OTP verification to secure authorized access.
- Focused on creating a clean, user-friendly design to enhance overall usability.

**Achievements:** Engaging web application with secure user management and an enhanced shopping experience.

## CERTIFICATIONS

- Introduction to Cloud Computing -IBM
- Cloud Computing and Distributed Systems- NPTEL Online Certification

## SKILLS

- **Languages and Frameworks** – Java ,Python, JavaScript,HTML, CSS,React.JS,Node.JS,Express.JS,Mongoose.
- **Cloud** – AWS (S3, Lambda, EC2)

## COURSE WORK

- Data structure and Algorithm
- Database management
- Operating System

## EDUCATIONAL QUALIFICATIONS

Course/Examination	Institute	Year	Performance
<ul style="list-style-type: none"><li>• BTech- Computer Science and Engineering</li><li>• 12th</li><li>• 10<sup>th</sup></li></ul>	Shri Vaishnav Vidhyapeeth Vishwavidyalaya, Indore	2025	7.00 (CGPA)
	Shri Vaishnav Academy, Indore	2021	71%
	Shri Vaishnav Academy ,Indore	2019	62.5%