

Ajay Patidar

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Education

Year	Degree/Examination	Institution/Board	CGPA/Percentage
2022	Master of Engineering	Prashanti institute of technology and science	80.2%
2017	Bachelor of Engineering	Mahakal institute of technology	68.9%
2013	Intermediate (Class XII)	Aadharshila academy,ujjain	72.0%
2011	Matriculation (Class X)	Aadharshila academy, Ujjain	74.0%

Experience

Cloudbloom System | Software developer

June 2022 - Present

- Working as a Jr. Software developer.
- Implementing new and improving existing features in the client's ReactJs Application.
- Improvements in error handling, performance, and production readiness.
- Design and manage PostgreSQL Database and Created CRUD functionality in different API's.
- Technical stack:- React js, Java, Spring Boot, DSA, JavaScript, PostgreSQL, Git.

SGSITS College | Assistant Professor

June 2017 - December 2018

- Preparing lesson plans, assigning project topics, offering academic support etc.
- Attending various educational conferences, seminars & events.
- Addressing students' questions & queries & coordinating with the Professors.

Internship and Certifications

Newton School Coding Boot Camp | Full Stack Web Development

July 2021 - December 2021

- Worked on data structure and Problem solving skills.
- Technical stack:- DSA, HTML ,CSS, Javascript,Reactjs.
- Participated in various coding contest organised by Newton school platform
- Worked on various projects.

Projects

BLOCKPACK | Cloudbloom System ([link](#))

June 2022 - October 2022

• Feature :

1. BlockPack is an NFT platform designed for teams and organizations to engage with dynamic real-world communities.
2. Program is designed to allow college sports teams to issue a team-focused NFT collection that monetizes community support and creates new opportunities for digital and real-life engagement.
3. It works on BLOCKCHAIN technology.

• **Tech Stack:** Java, Spring boot, React Js , PostgreSQL, Postman, Git, HTML, CSS.

• My Contribution :

1. Creating API for different-different functionality .
2. Creating a Email template for successful contribution.
3. EndPoints for Cart , NFT collections etc.
4. Creating API for Different Payment method like Card, Wire and USDC.

Loan EMI calculator | Newton School ([link](#))

May 2022 - May 2022

• Features:

1. Application that calculates the EMI details for the input Loan Amount, Interest Rate and Repayment Tenure.
2. Calculate and show Monthly Payment, Total Interest and Total Payment data.
3. Shows error on wrong input data.

• **Tech Stacks:** HTML, CSS, JavaScript, Bootstrap.

• My Contribution:

1. By having an EMI Calculator app, a user can easily calculates their EMI amount, interest and other required data with ease.
2. If wrong input data, it will also show error.

- **Feature:** Contact Manager App to store Name and Email with Add and Delete Functionality.
- **Tech Stack:** React js, Bootstrap CSS. | **My Contribution:** Developer.

• **Features:-**

1. It is a simple and easy implementation game.
2. Responsive design .

• **Tech Stack :** HTML , CSS , JavaScript.

• **My Contribution :-**

1. One game different name **Tic-tac-toe** (*American English*), **noughts and crosses** (*Commonwealth English*) .
2. It is a two players game .
3. Each player alternatively put **X**'s and **O**'s in compartments of a figure formed by two vertical lines crossing two horizontal lines and each tries to get a row of three Xs or three Os before the opponent does.

- **Feature:** Personal Gym Website for Registration.
- **Tech Stack:** HTML ,CSS. | **My Contribution:** Developer.

- **Feature:** Clone of original Google Home Page.
- **Tech Stack:** HTML, CSS. | **My Contribution:** Developer.

Skills

Computer languages	Java, SQL, CSS, HTML, JavaScript
Software Packages	React, Bootstrap
Additional Courses Taken	Data Structure
Soft Skills	Communication Skills, Decision-making, Critical Thinking
Others	Microsoft Office

Co-Curricular Activities

- Participated in various coding contest organised by Newton school
- Won Talent of Ujjain contest Twice .