



# Sawan Patidar

## Software Developer

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### PROFILE

Experienced **Node.js Backend Software Developer** with **over 2 years** of practical involvement in the dynamic IT industry. Proficient in Node.js, React.js, Express.js, MongoDB, and JavaScript, with expertise in both back-end and front-end development. Dedicated to delivering results, I have successfully managed server-side applications resulting in a 20% increase in efficiency. **MCA graduate** with a collaborative spirit, passionate about innovative problem-solving and staying updated with emerging technologies.

### PROFESSIONAL EXPERIENCE

#### WebMobril Technologies

Jan 2023 – present | Indore, India

Software Developer

- Manage server-side applications using Node.js and MongoDB NoSQL database for efficient data storage and retrieval.
- Implement socket.io for real-time communication, enhancing user experience.
- Integrate push-notification functionality for timely updates and improved user engagement.
- Implement localization features for dynamic responses based on user language preferences.
- Serve as a React.js developer, utilizing Redux and Redux-thunk for effective state management.
- Implement authentication systems for secure access to platform functionalities.
- Employ proper error handling techniques for smooth application operation.

#### Zehntech Technologies

Software Engineer

May 2022 – Nov 2022 | Indore, India

- Led front-end development projects using HTML5, CSS3, JavaScript, React, and Redux.
- Contributed to backend development tasks using Node.js and Express.js.
- Designed and implemented architectural frameworks for MongoDB NoSQL database systems.
- Executed full-stack system design projects, leveraging expertise in front-end and back-end technologies.
- Collaborated with cross-functional teams to analyze project requirements and propose technical solutions.

Junior Software Engineer

Aug 2021 – Apr 2022 | Indore, India

- Collaborated effectively on various projects, leveraging ReactJS for front-end development and Node.js and JavaScript for back-end development.
- Contributed to creating dynamic user interfaces, ensuring intuitive experiences for end-users.
- Implemented login, sign-up functionality, and authentication for enhanced security.
- Implemented authorization mechanisms to regulate user access and permissions.
- Utilized real-time databases for seamless data synchronization across multiple users and devices.
- Actively participated in project planning, meetings, and code reviews.

#### Indvibe Infotech Pvt Ltd

Feb 2021 – Jun 2021 | Indore, India

Intern Python Django Developer

- Contributed to the development of "COMPARICA" academic project using HTML, CSS, Bootstrap, Python, and Django Framework.
- Collaborated with team members to implement features and ensure alignment with project objectives.
- Participated in the design and development of back-end architecture, focusing on scalability and performance optimization.
- Actively participated in team meetings, code reviews, and knowledge-sharing sessions, enhancing technical skills in Python and Django development.

## EDUCATION

### Masters Of Computer Application (MCA)

MediCaps University

Jul 2019 – Aug 2021 | Indore, India

### Computer Science (B.Sc. CS)

DAVV University

Jun 2015 – May 2018 | Indore, India

## SKILLS

### Backend Development

Node.js, Express.js, MongoDB, MySQL, RESTful APIs, Third Party API Intigration, Authentication, Authorization, Stripe Payment Gateway, Socket.io, Localization

### Frontend Development

HTML5, CSS3, JavaScript, React.js, Redux, Redux-Thunk, BootStrap, MUI, CoreUI, UI/UX

### Version Control and Collaboration

Git, GitHub, GitLab

### Deployment

Heroku, AWS, Firebase, Cloudinary, Cyclic

## LANGUAGES

Hindi



English



## PROJECTS

### LMS (CRM) - Business Leads Management System

Aug 2023 – present

WebMobril Product to manage their Client Business Details

- Developed a comprehensive Business Lead Management System (LMS) to empower employees in managing their leads effectively.
- Implemented features allowing employees to add, manage, and check duplicate leads, as well as oversee their calls, proposals, and Daily Sales Report (DSR) data within the platform.
- Incorporated role-based management, enabling access for Admin, Branch Head, Cluster Lead, and Business Development Executive, verified through a secret key authentication process.
- Designed a user-friendly interface for seamless lead input and activity tracking, ensuring ease of use for all users.
- Integrated MongoDB backup script using child-process (Swamp) to automate backups and store data securely on Google Drive.
- Developed Excel import and export script for efficient lead data management, facilitating download and upload of leads as necessary.
- Worked on integration of MongoDB database with high-level schemas design, ensuring optimized performance and data integrity.

### TaxiLiz - Car Rental Mobile Application

May 2023 – Jul 2023

Backend Development

- Contributed as a backend developer to the creation of TaxiLiz, a mobile application facilitating car rental services.
- Implemented backend functionalities enabling end-users to register on the platform and engage in leasing and contracting activities.
- Managed three key user roles: Investor Users, Driver Users, and Admin, each with distinct privileges and functionalities.
- Investor Users could view lists of lease applications received, track past payments, and manage outstanding payments.
- Driver Users had access to available cars for lease, could apply for lease proposals, and communicate with Investors via mobile dialer.
- Admin was responsible for managing Investors, Drivers, and contract signing, overseeing lease listings, lease amounts, and other administrative activities.

## Hydroponics Platform

Apr 2023 – May 2023

Full-Stack Development using Node.js, Express.js, React.js, MongoDB

- Hydroponics is a platform aimed at facilitating the sale of fresh vegetables/fruits while allowing end-users to request specific produce to be grown onsite.
- Collaborated with the development team to implement changes and improvements on both frontend and backend components of the platform.
- Played a key role in modifying and enhancing the admin panel using React.js, enabling administrators to effectively manage platform functionalities.

## Stock Monitoring Platform for Kids

Mar 2023 – Apr 2023

Full-Stack Development using Node.js, Express.js, React.js, MongoDB

- Developed a kid-friendly stock monitoring platform enabling daily tracking of stock values.
- Implemented server-side application with Node.js and Express.js, and an admin panel using React.js.
- Integrated educational videos feature for enhancing learning experience.
- Ensured seamless communication between frontend and backend systems for optimal performance and user engagement.

## MorePGo-Taxi - Taxi Booking Platform

Jan 2023 – Mar 2023

Full-Stack Development using Node.js, Express.js, React.js, JavaScript, MongoDB, Socket.IO, Localization, Push Notification

- MorePGo-Taxi is Taxi Booking Platform enabling end users to book taxis by selecting pickup and drop-off locations and track the driver's route and location in real-time.
- Integrated Socket.IO to enable seamless real-time communication between the client-side and server-side applications, enhancing user experience and interaction.
- Implemented push notification functionality to notify clients about important updates and notifications, ensuring timely communication and improved user engagement.
- Incorporated localization features to provide dynamic responses based on user language preferences, enhancing accessibility and usability for a diverse user base

## Odyssey - Employee Monitoring and Project Management Tool

Frontend Development using React.js, Redux, JavaScript, MaterialUI

- Developed Odyssey, a client-side employee monitoring and project management tool that communicates with the backend via Restful API.
- Created reusable React components using hooks, ensuring efficient and scalable frontend development.

## Brixxs - Data Conversion and Management

Backend Development using Node.js, Express.js, MongoDB

- Created APIs to retrieve JSON data from Exact-Online platform, converted it to XML, and uploaded it to an FTP location as per client requirements.
- Implemented functionality for the client to update XML files and reupload them to the FTP location, ensuring seamless data management and synchronization.

## Islamic-University - Single Page Application Development

Frontend Development using React.js, Redux, MaterialUI

- Developed a single-page application using React.js for Islamic University to upload daily updates and announcements on the webpage, enhancing communication and information dissemination.

## Ecommerce Project - Online Shopping Platform

Full-Stack Development using Node.js, React.js, Express.js, MongoDB, Redux, Stripe Payment Gateway, Cloudinary

- Built an ecommerce application using the MERN stack, allowing users to browse and purchase products online.
- Integrated Stripe Payment Gateway for secure credit/debit card transactions and Cloudinary for efficient media management.
- Incorporated Nodemailer for email notifications and JSON Web Token for authentication and role management, ensuring a secure and seamless user experience.