

SAHIL LODHA

Asansol, West Bengal

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Education

Chandigarh University

Bachelor of Engineering in Computer Science

Sep 2020 – May 2024

Mohali, Punjab

Burnpur Riverside School

Intermediate (CBSE) — Percentage: 96%

April 2018 – March 2020

Burnpur, West Bengal

Experience

Walkwel Technology

Associate Software Developer

January 2024 - present

Mohali, Punjab

- Collaborated with the team to address and resolve client issues, ensuring smooth operations.
- Developed and implemented the MVC framework using Laravel for a claim management application, enhancing system modularity and scalability.
- Designed and optimized RESTful APIs in Laravel, improving API response time by 30% and supporting mobile application development for the Flutter team.
- Customized WordPress sites by creating tailored post types and templates, utilizing plugins such as Elementor and WooCommerce to enhance user experience and functionality.
- Managed and optimized Shopify client websites, including creating product templates, integrating third-party apps, and troubleshooting scripts and CSS, improving site performance and reducing loading times by 20%.
- Developed integrations for CRM platforms like ClickFunnels, GoHighLevel, and Ontraport, optimizing automation workflows. Created apps for custom features like integration with 3rd parties like RingCentral.

Projects

Rudflo 🌀 (Company Project) | JavaScript, Firebase, GoHighLevel CRM, WordPress

June 2025

- Developed a yoga class booking system supporting group and private sessions, including admin-side booking and package management.
- Integrated payment processing using Airwallex, enabling secure transactions and automatic membership updates.
- Built two-way API integrations with GoHighLevel CRM for managing contacts, workflows, and real-time class scheduling.
- Customized WordPress templates and extended functionality using JavaScript for client-facing features and dashboards.
- Collaborated with cross-functional teams to ensure smooth backend-CRM-frontend synchronization, improving booking success rate by 30%.

Rapidclaim AI 🌀 (Company Project) | PHP, Laravel, MySQL, Bootstrap

January 2025

- A claims management system with CRUD operations, allowing users to efficiently add, update, and manage claims, including file uploads and comments.
- Implemented role-based access control, enabling admins to manage users and delete claims securely.
- Integrated email notifications and SMS functionality using Twilio for real-time communication and updates.
- Designed and developed RESTful APIs following industry best practices to support seamless integration with the frontend flutter team.
- Implemented robust authentication and authorization mechanisms to ensure data security and user access control.

Tic Tac Toe AI 🌀🌀 (Personal Project) | React, JavaScript, CSS

May 2025

- Built a fully interactive, responsive and clean UI Tic Tac Toe game using React with support for single-player mode against an AI opponent.
- Managed game state and logic using React hooks, ensuring smooth UX for win/tie conditions and restarts.

Technical Skills

Languages: PHP, C++, C, HTML/CSS, JavaScript, SQL, Python

Technologies/Frameworks/Libraries: MVC Frameworks, Laravel, React, Node.js, Bootstrap, WordPress, Shopify

Databases: MySQL, MongoDB