Pawan Kumar

Software Engineer • 4+ Years Experience

• +91-8383813137 • kprem5607@gmail.com • github.com/spawan007 • linkedin.com/in/pawan-kumar-098b32217

Education

❖ **Echelon Institute Of Technology**   **July 2018 - July 2022**
Computer Science of Engineering (CGPA: 8.0 /10.00)   *Faridabad, Haryana*

❖ **Rawal Convent School**   **March 2016 - March 2017**
Senior Secondary School of Education   *Ballabgarh, Haryana*

Technical Skill

Cloud & Integration: AWS, Heroku, Shopify (E-Commerce Platform), Odoo, Razorpay

Artificial Intelligence: Prompt Engineering, AI Chatbot Development, AI Workflow Automation

Frontend: React js (Redux & Redux Toolkit), Next js, Angular js

Backend: Node js, Express js, Rest APIs, GraphQL API, Micro services, Web Sockets, Webhooks, Ci/Cd

Databases: MongoDb, MySQL, DynamoDb (AWS)

Languages: Javascript, Typescript

Tool: Git, Github, Postman, Miro, Figma

Extra Skill: Team Leadership & Team Handling.

Experience

Webgarh Solutions Pvt. Ltd.   **Sept 2022 - Present**
Software Engineer   *Mohali, Punjab*

Bullman Equipment (E-Commerce Platform) - *https://bullmanequipment.com*
- Build an e-commerce platform using Next js, Tailwind Css, Node js and Odoo (ORM) Framework.
- Checkout & secure payment integration, including installment payment options using alma & Klarna.
- Multi-lingual storefront (FR, EN, DE, ES) for international users.
- Optimized API performance using caching, efficient routing, and clean architecture structure.
- Added customer support features like live contact details and links to order support.

Custom PC Builder (Shopify Application Using AI) - *https://lahlou-industrie.com/pages/build-your-pc*
- Designed a custom PC Builder tool on Shopify that lets users configure and optimize their own pc setups with AI-powered recommendations to their specific use cases.
- Embedded the feature as a Shopify custom app with OpenAI to provide intelligent compatibility recommendations and build guidance in real time.
- Architected backend services with Node js and MongoDB to handle component data, enforce compatibility logic, and manage use case selections efficiently.
- Enhanced the storefront experience by connecting the AI-driven builder directly to product listings.

LawRide (Online Legal Consultation Platform) - *https://lawride.techbeast.co.in*
- Developed a modern web platform that enables users to consult verified lawyers online for legal advice, documentation and representation.
- Implemented an SEO-optimized platform using Next js, Node js (Express js), Socket.io, and WebRTC with secure real-time communication and booking functionality.
- Ensured robust data handling, error handling and performance optimization across the platform.
- Services provided - online consultations, online video & audio communications, service transparency, wide legal support and 24/7 support.

RxCompound Application (Pharmacy Solutions) - *https://rxcompoundapp.webgarh.net*
- Created an application with using React js, Node js, Bootstrap, and Material-UI (MUI), delivering a responsive and user-friendly interface with scalable backend architecture.
- Applied role-based dashboards, secure data handling, and real-time prescription status updates for enhanced transparency and workflow efficiency.
- Built a user-friendly platform enabling patients to request compounded prescriptions and pharmacists to manage formulations, approvals, and order tracking.

Sellor AI (AI Sales Avatar) - *https://apps.shopify.com/sellor_ai*
- Engineered backend services with Node js to power an AI-driven sales assistant for Shopify stores.
- Utilized the OpenAI API and thread to deliver intelligent product recommendations and conversational customer support.
- Deployed and maintained the application on AWS EC2, ensuring scalability, performance, and secure server configuration.
- Managed REST APIs for real-time customer interactions and product data processing.

MyColorfulWorld (AI-Powered Personalized Book Platform) - *https://mycolorfulworld.art*
- Managed end-to-end order workflow using React js and Node js, handling incoming customer orders and triggering automated processing.
- Routed order data to AI processing APIs hosted on AWS EC2 (client-managed) for image transformation and personalization.
- Processed AI-generated images and automated book creation workflows based on user selections.
- Connected the platform with Lulu Print API to generate and submit print jobs for physical book production.
- Ensured seamless data flow between frontend, backend, AI services, and third-party printing systems.

Gradesmith - (AI-Powered Assignment Grading Platform) - *https://gradesmith.webgarh.net*
- Executed an AI-driven assignment evaluation platform using Next js, Tailwind CSS, and Node js to automate grading workflows for students and educators.
- Leveraged GPT-based agents for automated answer evaluation, text summarization, quality assessment, and improvement suggestions.
- Modeled a responsive and user-friendly interface, improving usability and streamlining grading workflows.
- Enhanced backend performance through optimized API routing, caching strategies, and scalable architecture patterns.

Entero Healthcare Solutions Ltd.   Jan 2022 - Sept 2022
Software Engineer   *Faridabad, haryana*

Entero Direct (SaaS Retail Platform) - *https://www.enterohealthcare.com/solutions/tech-solutions.php*
- Managed backend services using Node js for a cloud-based SaaS retail platform supporting order placement, tracking, payments, returns, and claims processing.
- Handled database operations using MySQL, leveraging stored procedures and optimized queries to ensure high performance and data consistency.
- Maintained APIs enabling sales teams to access live inventory, promotions, and customer insights, and delivery teams to update shipment status.

CurEver Field Force (Healthcare Technology Platform) - *https://curever.com*
- Maintained backend services using Node js and MySQL, optimizing APIs and database queries for performance..
- Updated frontend components with Angular js to support feature improvements and UI enhancements.