Deepak Kumar

MERN Stack Developer

📞 8744086714   @ dkkumarr911@gmail.com   🔗 https://www.linkedin.com/in/deepak-kumar-20a007269   📍 New Delhi

SUMMARY

I am an innovative MERN Stack Developer with nearly 2 years of experience in creating dynamic web applications. I am passionate about crafting seamless user experiences and developing powerful backend systems. Always eager to explore new technologies, I aim to bridge the gap between functionality and design, delivering impactful digital solutions

KEY ACHIEVEMENTS

💎 **Improved Application Performance**
Increased application speed by 30% through optimized code and database structure.

💎 **Enhanced AI Features**
Integrated OpenAI APIs, increasing user-engagement metrics by 20%.

EXPERIENCE

MERN Stack Developer
Cliffex Software Solutions Pvt Ltd
📅 06/2023 - Present   📍 Noida

- Developed responsive and user-friendly interfaces using React.js, Next.js, and managed state efficiently with Redux, Redux Toolkit, and Context API.
- Designed and implemented RESTful APIs using Node.js and Express, ensuring scalability, security, and adherence to best practices.
- Specialized in prompt engineering for OpenAI's Chat Completion, crafting optimized prompts to enhance context-aware and human-like AI interactions.
- Integrated OpenAI APIs for chat completion, text-to-audio, and audio-to-text functionalities, improving conversational AI experiences.
- Implemented audio-to-text conversion with language detection using AssemblyAI.
- Developed a SaaS application utilizing Twilio for stabilizing phone calls and managing messaging between users and AI-powered bots.
- Optimized API performance by refactoring code, reducing response times, and improving database efficiency through optimized queries and schema design.
- Integrated secure authentication systems using Firebase, enabling mobile OTP, Google, Apple, and Facebook Sign-In for seamless user access.
- Leveraged Firebase Cloud Messaging for real-time notifications and Firebase Cloud Storage for secure handling of user-generated content such as documents, images, and media files.
- Utilized AWS services (SES, SNS, S3) to automate email notifications, SMS alerts, and ensure secure file storage and retrieval.
- Integrated multiple payment gateways such as Stripe, Razorpay, and SabPaisa, ensuring seamless and secure transactions.
- Implemented real-time communication using Socket.io for chat features, live updates, and collaboration.
- Developed dynamic and reusable components, ensuring consistency across projects and accelerating development cycles.

MERN Stack Developer Intern
Brihat Infotech
📅 12/2022 - 03/2023   📍 Remote

- Developed responsive web applications using Tailwind CSS and Bootstrap, converting Figma designs into functional and user-friendly interfaces.
- Integrated the backend with the frontend by developing and consuming RESTful APIs, ensuring seamless functionality and data flow.

EDUCATION

Bachelor of Science (General)
Indira Gandhi National Open University
📅 06/2021 - Present

SKILLS

Programming Languages,
Javascript

Frontend Technologies
HTML, CSS, React.Js, Next.Js, Grapes.js, Chart.js, Tailwind css, Bootstrap, Redux toolkit

Backend Technologies
Node.js, Express.js, SQL, Jsonwebtoken, Becryptjs

Software Tool
Git, VS Code, PgAdmin 4, Mongodb compass, Mongodb Atlas, Postman

Databases
Postgresql, Mongodb

AWS
SES, SNS, S3

PROJECTS

Schedassist

🔗 https://schedassist.com

Schedassist is a comprehensive SaaS solution designed to streamline clinic management and enhance healthcare service delivery. It enables healthcare providers to manage multiple clinics, optimize provider assignments, and establish a digital presence effortlessly.

- Multi-Clinic & Provider Management – Manage multiple clinics under one account, assign services, and schedule appointments efficiently.
- Provider Invitations – Seamlessly invite healthcare providers to join clinics.
- Custom Website Creation – Build and manage clinic websites with an integrated CMS.
- AI Chatbot – Enhance patient interactions with an AI-powered chatbot for handling inquiries and support.

Yekaterin

🔗 https://yekaterin.com

Yekaterin is an AI-driven SaaS web application designed to reduce workload on healthcare staff by automating patient interactions and optimizing clinic management. It seamlessly integrates into healthcare systems to enhance efficiency and patient engagement.

- AI Chatbot – Handles patient inquiries using user-trained data, ensuring accurate responses and effective patient interactions.
- Clinic Management – Manage clinics, services, providers, and insurance details with ease.
- Data Integration – Supports web and PDF scraping to extract and store relevant clinic data.
- Chatbot Integration – Easily embed the AI chatbot into websites via custom code or a WordPress plugin.
- 24/7 AI Telehealth Agent – Provides round-the-clock multilingual support via calls and messages for patient queries.

The CalorieFinder

🔗 https://thecaloriefinder.com

The CalorieFinder is a web and mobile application designed for food enthusiasts and businesses to share recipes, discover culinary ideas, and engage with a vibrant food community.

- Recipe Sharing & Community Engagement – Post, share, and save personal recipes while interacting with other food lovers.
- Subscription-Based Model – Offers Personal & Business plans with tiered access to daily recipe posts. Businesses can create dedicated sites to manage ingredients, recipes, and community interactions.
- The CalorieFinder bridges personal and business needs, creating a dynamic platform for culinary exploration and engagement.

Manage My Site

🔗 https://app.managemysite.org/

Manage My Site is a web and mobile application designed to help construction business owners streamline workflows, track tasks, and improve operational efficiency. It provides an all-in-one management solution for handling purchase orders (PO), challans, vouchers, cash books, DPR, DLR, BOQ, billing, and inventory.

- Purchase Order Workflow – Simplified PO creation and management, integrated with Goods Receipt Notes/Challans.
- Voucher & Cash Book Management – Automated voucher generation and detailed cash book reporting with role-specific access controls.
- User Roles & Permissions – Granular role-based access control for various stakeholders.
  Secure Document Upload & Reporting – Ensures safe document storage with accessible reports for business owners.
- Agile Backend Architecture – Built on PostgreSQL, enabling flexible data storage, export, and Excel reporting.

DOE

🔗 https://stage-admin.myanmardoe.com

DOE is a mobile application designed to assist Myanmar immigrants in Thailand by providing essential resources, job opportunities, and daily services to ease their transition into a foreign country.

- SOS Alert System – Sends emergency alerts with location tracking for immediate assistance.
  Cultural & Informational Resources – Provides news, tourist maps, and educational content for cultural adaptation.
- Job Listings & Document Management – Allows users to apply for jobs, track applications, and submit work documents for verification.
- Shopping Section – Enables users to browse and purchase products from local vendors within the app.
- Money Exchange – Facilitates secure currency exchange between Myanmar and Thai currency.
  Booking Services – Users can book flights, buses, trains, hotels, and movie tickets directly through the app.
- Admin & Vendor Portal – Admins and vendors can manage job postings, document verification, shopping, and booking services via a web-based dashboard.

YINNO

🔗 https://admin.yiino.com/

Yiino is a travel and logistics platform that offers rides, deliveries, car rentals, and package deliveries, making transportation simpler and more efficient for users while helping drivers grow their business.

- Restaurant Module – Managed city-based restaurant listings with dynamic pricing, real-time order updates using Socket.io, and Google APIs for driver tracking.
- Package Delivery – Developed a package delivery system based on category-specific and city-based pricing models.
- Ride Booking – Built the backend for ride-hailing services, integrating Google APIs for location tracking and Firebase for real-time notifications. Implemented dynamic fare calculations via the admin panel.
- Rental Vehicles – Developed a rental module allowing users to find nearby rental vehicles based on category, price, and duration, listed by Yiino partners.