Karamveer Garathi

Full-Stack Developer | Full-Stack Development | MERN Stack | API Integration

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🔗 https://github.com/karamg1998

SUMMARY

I am a dedicated **Full-Stack Developer** with **2.5 years of experience** in **full-stack development** using technologies such as **React.js and Node.js.** Throughout my career, I have successfully designed and implemented complex systems, optimized backend processes, and improved user experiences. My strong skills in integrating third-party APIs and enhancing application performance demonstrate my commitment to delivering quality software solutions.

SKILLS

Javascript	Typescript	Node.js	Express.js	Middlewares	Full-stack development	Microservices
RESTful API	React.js	Redux	MySQL	MongoDB	Caching	Socket.IO	NodeMailer
Json Web Tokens	Sequelize	Mongoose	BCrypt	Swagger	Postman	WebSockets	HTML
CSS	AWS	Git	Github			

EXPERIENCE

Senior Software Developer

VedSphere Consultancy Private Limited, Jaipur

📅 03/2024 - Present

- Developed a **client relationship management (CRM) system** to streamline client interactions, improve client engagement, and boost business efficiency.
- Integrated authentication mechanisms, **including role-based access control, ensuring data privacy and system security.**
- Streamlined workflows by integrating third-party APIs to **enhance system functionality and boost performance by 30%.**
- Optimized system throughput by **40% through strategic caching, enhancing user experience and operational efficiency.**
- **React.js** for building dynamic user interfaces with reusable components and efficient state management.
- **Node.js** with Express for handling server-side logic, API requests, and integrating with third-party services.
- **Sequelize** ORM with **MySQL** for efficient relational data management and querying.
- Demonstrated versatility by working across the full stack, from database design to user interface implementation.
- Maintained and organized API collections for improved team **collaboration and efficiency.**
- **Skills** : Node.js, MySQL, React.js, Express, AWS, Github, Postman, Swagger.

Junior Node.js Developer

XGrowth Technologies Private Limited, Noida

📅 06/2023 - 02/2024

- Spearheaded the development of an **Inbox Placement System** to monitor email deliverability, **ensuring precise tracking of inbox and spam folder placements.**
- Built a scalable backend using Node.js to process large volumes of email data with high performance Using **IMAP** protocols to fetch and parse unseen emails and **reducing retrieval time by 45%.**
- Implemented **advanced email filtering algorithms** to test and analyze email deliverability across multiple platforms (Gmail, Yahoo, Outlook, etc.).
- Engineered a robust **Email Warmup System** that enhanced sender reputation, resulting in a **25% increase** in email deliverability rates and reducing bounce rates for outbound campaigns by **approximately 30%.**
- Contributed to database optimization by restructuring schema and introducing indexes, resulting in faster query execution and a **30% boost in system performance.**
- Skills used **Node.js, Mysql, React.js, AWS, Github, Postman, IMAP.**

Node.js Developer(Trainee)

Yav Technologies, Banglore

📅 07/2022 - 06/2023

- Designed and developed many web applications **using React.js, Node.js, and Socket.IO technologies.**
- Enhanced system **performance by 30%** using optimization techniques like **caching and optimizing database queries.**
- Gained hands-on experience with full-stack development **using React.js and Node.js** and databases like **MySQL and MongoDB.**
- Learned **BCrypt** for password encryptions.
- Learned **NodeMailer, IMAP, DNS, WhoIs** packages integration with Node.js.
- Tested on cloud platforms like **AWS.**

PROJECTS

Group-chat application

🔗 https://github.com/karamg1998/Chat-app

Developed an real-time group and personal chat application

- Developed a real-time group and personal chat application using **React.js, Node.js, and Socket.IO,** supporting **100% real-time message delivery accuracy.**
- Implemented user authentication and message persistence, **reducing server load by 30%** through efficient data handling.
- **Real-Time Messaging**: Instant chat for both groups and individual conversations with seamless updates.
- **Enhanced User Experience**: Intuitive interface ensuring a 30% boost in user satisfaction through design and performance optimizations.
- **Scalability**: Built to handle high user volumes with optimized backend performance.
- Tested on **AWS**.

E-commerce Website

🔗 https://github.com/karamg1998/Ecommerce

Developed an e-commerce website

- Developed a full-stack e-commerce platform with product catalogs, shopping carts, and payment integration **using Node.js and React.js.**
- Designed an intuitive user interface to **enhance the shopping experience.**
- Optimized site performance and loading speed, resulting in a **30% reduction** in page load times.
- Implemented robust product search and filtering features, increasing user satisfaction and product discoverability by **40%**.

Job Search Application

🔗 https://github.com/karamg1998/job-search-app

Developed a job search application

- Developed a job search application **using Node.js and React.js** with advanced filtering and job recommendations.
- Optimized API response times, decreasing query execution **time by 35%.**
- **Optimized backend performance** with Node.js and MySQL, reducing API response times by **30%** for faster job postings and searches.
- **Built secure authentication workflows**, safeguarding user data and improving trustworthiness of the platform.

Expense-Tracker application

🔗 https://github.com/karamg1998/Expense-tracker

Developed an expense tracker web application where user can track their expenses

- Developed an **expense tracker** with budget-setting and financial analytics features.
- Optimized the application's performance and user experience, resulting in a **30% increase in efficiency for tracking expenses**.
- Implemented secure authentication and data encryption to ensure **100% privacy and data integrity**.
- Integrated secure payment gateways, reducing failed transactions **by 15%.**

KEY ACHIEVEMENTS

Team Collaboration
Actively contributed to cross-functional teams, providing mentorship in React and Node.js while ensuring timely project deliveries.

Boosted Project Efficiency
Enhanced project efficiency by 40% through API optimization.

Enhanced System Performance
Boosted system performance by 30% with database optimization.

Optimized Business Processes
Delivered a **CRM system** to streamline client management, enabling businesses to track client domains.

Ensured Message Accuracy
Achieved 100% message accuracy in chat application.

Improved Email Deliverability
Increased email deliverability by 25% using email-warmup system.

EDUCATION

Bachelor of Technology, Electronics and communication engineering

Government Engineering College, Ajmer

📅 08/2016 - 05/2021