OM PRAKASH GUPTA

⊙ Pune,411043 | om.gupta6970@gmail.com | 8340606970 | ⌂ Bihar

Summary

I am a qualified and professional Full-Stack Developer with more than 3 years of experience in database administration and website design. Strong creative and analytical skills.Team player with an eye for detail.

Skills

- **TechStack**-JavaScript, React JS, Next JS, TypeScript, Express JS, Node JS, MongoDB, Sequelize, PostgreSQL, AWS, Docker, Nginx, Kafka, SQL, S3, IAM, Redis, Lambda, Git, Bootstrap, MaterialUI, GitHub.
- **Tools**-Visual Studio Code, MongoDB Compass, pgAdmin 4, Postman, Slack, Jira, Gitlab, Bitbucket.

Experience

Sr. Software Engineer – Delta India Pvt Ltd

Pune | July 2023-Present

Project: Schedassist – Clinic Appointment System and Dating App

Link - https://schedassist.com, https://kiiqui.com

🖥 Frontend Development

- Developed and deployed a full-stack clinic appointment system using NEXT.JS and TYPESCRIPT for a fast, responsive user experience.
- Optimized component rendering and implemented **PROTECTED** route architecture for secure navigation.
- Managed global state using **CONTEXT API** and **REDUX** for a smooth and consistent UI.

🛠 Backend & Architecture

- Built robust **RESTful** APIs with Express.js and TypeScript to manage authentication, scheduling, and user interactions.
- Used **REDIS** for caching to reduce load on PostgreSQL and MongoDB.
- Integrated **KAFKA** to manage high-throughput message queues and improve load balancing.
- Used **AWS Lambda** for serverless functions to reduce backend overhead and scale efficiently.

⚙ DevOps & Infrastructure

- Configured **NGINX** as a reverse proxy for secure, optimized routing.
- Containerized services using **DOCKER** for consistent environments and deployment scalability.

💳 Other Integrations

- Integrated **STRIPE** Payment Gateway for subscription and one-time payment handling.
- Enabled real-time chat functionality with **Socket**.io for instant communication between clinics and patients.

Software Engineer – Cliffex Pvt Ltd

Noida | March 2022-June 2023

Project: indiefolio – Freelancing Website

Link - https://indiefolio.com/

🛒 E-Commerce Bidding Platform

- Built a platform allowing clients to post requirements and engineers to bid in real-time.
- Integrated real-time notifications, **camera** support, and **Firebase** for Google/Facebook login authentication.
- Experience working with scalable **MicroServices** architecture.

🧩 Data Handling

- Designed **Relational** database schemas for clean data relationships.
- Used **AGGREGATION** pipelines for reporting and analytics.
- Implemented **AWS S3 pre-signed URLs** to securely upload files directly from the frontend, reducing backend load and improving upload performance by 40%.

Education

Kalinga University Raipur
Master of Computer Application
2021-2023

Jawaharlal Nehru College(Bihar)
Bachelor of Computer Application
2017-2021 (Covid-19)

https://github.com/om9070
www.linkedin.com/in/om-prakash-gupta-b06970op