SHAKTI SALUJA

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TECHNICAL SKILLS

Programming Skills : JavaScript, Node.js (incl. Express.js), C, HTML, CSS.

Arcitecture : Monolithic and Microservice

Databases : MongoDB(Mongoose ODM)

Cache : Redis(Basic)

DevOps Tools : GIT,IDEs(VS Code) Database tools(MongoDB Compass) Github Actions, PostMan, Docker Desktop.

Cloud Platform : AWS S3, EC2, EBS, SNS Route-53, AutoScaling, Google Cloud

Other Skills : Data structure & Algorithms , Firebase, WebSockets, Docker, RESTful APIs, Reactjs(Basic), Sockets, Kafka .

AWARDS & CERTIFICATIONS

Secured AIR-6872 among two lakh students in GATE-2022

EDUCATION

Bachelors of Technology (8.2 CGPA)

S.I.R.T College, Bhopal, MP

July 2018 - June 2022

12th Math & Science (80.2%)

Master Mind Public School, Pipariya, MP

July 2017 - March 2018

SOFT SKILLS

Team player, Bias for action, Deliver results, Continuous Learning

INTERESTS

Fitness, Food, Sports, Travelling , gymming, self-improvement, Nature & Elemental enthusiast.

EXPERIENCE

Kabala Digital Future

Backend Developer | Janurary 2023 - Present

TTU (Calling and Chat Mobile Application)

- Set up CI/CD pipelines with GitHub Actions and deployed test servers on AWS EC2 for seamless testing and deployment.
- Built a notification service using Firebase and Kafka for multi-channel push notifications, ensuring reliable delivery with rate-limiting for optimal performance
- Developed a real-time chat system using WebSockets in a microservices architecture with features like WhatsApp ,including audio/text translation via Google APIs
- Secured the application with JWT and Google Authentication and implemented AWS S3 for secure image uploads.
- Optimized MongoDB with aggregation pipelines for scalable, low-latency real-time chat data

Hospital Claim Management System

- Managed hospital claim submissions, processing, and ensuring seamless data flow between frontend and backend systems
- Implemented user process monitoring dashboards
- Introduced real-time notifications with Firebase
- Automated claim approvals, denials, and updates using Node.js and
- Express.js, leveraging predefined rules and business logic
- Utilized MongoDB schemas to store patient info, claim details, and payment records, optimizing data retrieval and management.

Simbaquartz

Backend Developer | July 2022 - Dec 2022

Social Media Website

- Design Database arcitecture to handle user-generated content, including posts, comments, and media, with efficient indexing and query performance.
- Added user profiles, posts, comments, and likes functionalities Node.js, Express.js, and MongoDB with RESTful APIs.
- Optimized the follower list retrieval process, reducing query execution time by 40% and supporting real-time updates

Functionup

Backend Developer Intern | Janurary 2022 - June 2022

- Integrated MongoDB with Node.js, improving database query efficiency by 30% and managing data for 50,000+ records.
- Collaborated with a team of 5 developers to implement Redis caching strategies, reducing server load.