

Contact

Bengaluru
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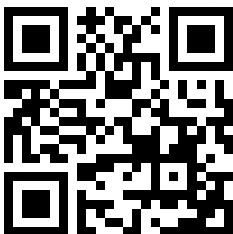
www.linkedin.com/in/rohit-kumar-d-89ba021b3 (LinkedIn)
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Top Skills

Elasticsearch
Agile Development
Unit Testing

Certifications

The Complete Node.js Developer Course(3rd Edition)
React - The Complete Guide (incl Hooks, React Router, Redux)
A Complete Guide to the Flutter SDK & Flutter Framework for building native iOS and Android apps
Introduction to Data Science in Python
AI For Everyone



SCAN HERE

Rohit Kumar Das

Full Stack Developer @ timepay.ai | AWS, NodeJs, MySQL, Python
Bengaluru, Karnataka, India

Summary

As a Full Stack Developer at SmokeTrees Digital, LLP, I leverage my skills in AWS, NodeJs, and MySQL to create efficient and scalable web applications. I have experience working with AWS services such as Lambda, API Gateway, Dynamo DB, and S3, and I use MySQL procedures to optimize API performance. I am also proficient in React FrontEnd development. Prior to joining SmokeTrees Digital, I worked as a Full Stack Developer at Bitroot and Writcream, where I gained valuable experience in full stack development. I hold a Bachelor of Engineering degree in Computer Science from Sir M Visvesvaraya Institute Of Technology. I am passionate about learning new technologies and staying updated with the latest trends in the field. I am always eager to take on new challenges and contribute to the success of the team.

Experience

timepay.ai
Full-stack Developer
March 2025 - July 2025 (5 months)
Bengaluru, Karnataka, India

Created Voice bots for telephony conversations using plivo and pipecat in python.
Elasticsearch query optimisation for dashboard APIs.
BullMQ and batching technique for managing huge number of AI Calls.
Workflow using react flow and node Js for campaign flows.
GCP: cloud functions, storage and VMs.

SmokeTrees Digital, LLP
Full Stack Developer
January 2023 - December 2024 (2 years)
Bengaluru, Karnataka, India

Architected and developed a scalable, high-performance web application using Node.js with TypeScript for the main backend, Go for the frontend, and Next.js for the frontend.

Designed and implemented RESTful APIs using Express.js, integrating with a PostgreSQL database through TypeORM, resulting in a 30% improvement in query performance.

Developed efficient Go microservices to handle computationally intensive tasks, improving overall system response time by 40%.

Created responsive and interactive user interfaces using Next.js and React apps.

Utilized TypeScript to enforce type safety across the backend and frontend, reducing runtime errors by 50%.

Implemented caching strategies using Redis for improved performance and reduced latency, resulting in a 60% reduction in average API response times.

Implemented testing strategies, including unit tests using Chai and Mocha, integration tests, and end-to-end tests, and load tests using K6, increasing code coverage to 90%.

Bitroot

Full Stack Developer

August 2022 - December 2022 (5 months)

Bengaluru, Karnataka, India

NodeJs & MYSQL : Optimized backend handling 500K daily request with 40 % faster response times (300ms to 180 ms), serving 10K users , using REDIS cache.

AWS Lambda: Managed serverless architecture supporting 5K concurrent executions with 99.99% availability sub 100ms response time for 95% of requests.

API Gateway: 50K daily requests across 50+ endpoints 90ms average latency.

Cognito: Implemented authentication system supporting 10K+ users.

Security & Performance: maintained 99.99% up time with <.5% error rate, blocked 99.9% malicious requests, saved overall cost optimisation.

NextJs & ReactJs: Created pixel perfect responsive web pages with flawless UI which led to 15% more user retention.

Writecream

Full Stack Developer

October 2021 - December 2021 (3 months)

Bengaluru, Karnataka, India

Education

Sir M Visvesvaraya Institute Of Technology

Bachelor of Engineering - BE, Computer Science · (2018 - 2022)

Sainik School Nalanda

Senior Secondary, CBSE Science · (April 2010 - March 2017)