



# BASITH KUNIMAL

FRONTEND DEVELOPER

## CONTACT

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## SOCIAL

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## LANGUAGE

**ENGLISH:** Fluent

**GERMAN:** Beginner

**MALAYALAM:** Native



## QUALIFICATIONS SUMMARY

Analytical professional with comprehensive experience in developing robust and scalable applications using cutting-edge technologies, delivering efficient solutions, and promoting culture of innovation to support business development.

- Solid proficiencies in directing, mentoring, & motivating cross functional global teams to attain set objectives.
- Proven success in full stack development, project management, automation, and operational excellence.
- Skilled in developing and maintaining best practices for software development processes, including continuous delivery in compliance with regulatory/security mandates.
- Demonstrated history of building monitoring tools for observing testing progress and product health.
- Possess in-depth technical knowledge of complex products in innovative and fast-growing areas of tech world.



## EDUCATION

### Bachelor of Science in Computer Science

University of Mysore



## AREA OF EXPERTISE

API Development | Payment Gateways | Unit Testing | Quality Assurance | App Development | Stakeholder Management | Requirement Gathering | Elicitation & Validation | Reporting & Documentation | Team Collaboration | Process Improvement | Root Cause Analysis | Project Management | Automation | Agile Delivery



## CAREER EXPERIENCE



### Morgan Stanley (Genpact), Bengaluru

Principal consultant

Project: Financial Analytics

Tech Stack: React.js, TypeScript, Jest, AG-Grid, MUI, Sentry, SonarQube, GitLab, JIRA, REST API, GraphQL, Apollo GraphQL, Git, GitLab pipelines, Terraform, AWS ECS

- Led the development of a comprehensive software solution utilized by portfolio managers for informed investment decisions.
- Utilized AWS ECS to containerize and facilitate the deployment of applications to the cloud environment.
- Integrated GraphQL APIs to enhance data retrieval and real-time capabilities, optimizing query efficiency.
- Enhanced terraform scripts and Gitlab pipelines through supporting field of DevOps.
- Contributed to transformation of application from JavaScript to Typescript.
- Improved look and feel of application in process. Upgraded from Material UI v4 to MUI v5.
- Increased test coverage from a baseline of 10% to 70%, ensuring code quality and reliability across platforms.



**Leena AI, Bengaluru**  
Senior Software Engineer

**2021 - 2023**

Project: Helpdesk

Tech Stack: React.js, TypeScript, REST API, Git, GCP, Docker, react-intl, Redux Saga, PostgreSQL, JIRA

- Leveraged Node.js to develop and maintain high-performance back-end services, contributing to seamless API integration and ensuring data reliability.
- Automated repetitive tasks by building custom tools, resulting in increased efficiency and reduced manual effort.
- Leveraged developer tools to effectively debug and optimise user interface.
- Ensured efficient workflows and productivity by streamlining HR automation systems and ticketing dashboards.
- Updated code to amplify responsiveness and confirm compatibility with mobile devices.
- Improved user experience by leading ideation and deployment of design enhancements.
- Elevated quality of product by implementing and formulating industry-best coding tools and practices.



**Intellicar Telematics, Bengaluru**  
Senior Software Engineer

**2017 - 2021**

Project: Fleet Monitoring

Tech Stack: React.js, D3.js, socket.io, Git, GCP, SCSS, Redux Saga, MySQL, Node.js, Sentry

- Monitored and improved frontend performance using Core Web Vitals, Lighthouse.
- Led the development of RESTful APIs using Express, ensuring seamless integration with the front-end as integral components of the product.
- Confirmed seamless execution of project by supervising project scope, deliverables, and schedule.
- Addressed conflicts, enhanced user experience, and optimised UX/development of new projects by actively liaising with team members.



**Bluroe Labs, Thalassery**  
Web Developer

**2016 - 2017**

Project: ECommerce

Tech Stack: React Native, Laravel PHP, Git, HTML, CSS, JS, Sentry

- Operated online grocery store serving several hundred local customers. Built accounting software to track business credits via Laravel PHP and React Native.
- Delivered excellent assistance and mentorship to students on utilisation of JavaScript and React.



## KEY PROJECTS

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### Deess

*an online catalog creation for a luxury lighting products distributor, crafted with Next.js and Strapi. The custom designed frontend showcases lighting collections with elegance, offering an engaging and user-friendly browsing experience.*

- Orchestrated the development and implementation of an online catalog for a luxury lighting products distributor, leveraging Strapi for efficient catalog storage and exposing it through REST APIs.
- Engineered a custom-designed Next.js frontend that seamlessly queries the API, displaying the luxury lighting products and ensuring an SEO-friendly design.
- Optimized user experience by implementing an infinite scroller for product listings, enhancing the fluidity and responsiveness of the browsing interface.
- Elevated the platform's search engine visibility and accessibility through thoughtful design and SEO-friendly practices.
- Demonstrated technical prowess by integrating Strapi, REST APIs, and Next.js to create a sophisticated and effective solution for presenting and exploring premium lighting collections.

### Financial Analytics

*a proprietary software that's essential to investment managers to make informed investment decisions. The software connects to different in-house APIs related to indexes, positions and market data. This project, accomplished under the umbrella of a dynamic organization, encompassed a range of technical contributions.*

- Leveraged a full-stack approach by combining React.js for the front-end and Node.js for the back-end, creating a unified, data intensive application.
- Implemented coding standards and best practices to ensure code readability, maintainability, and consistency across the project, facilitating collaborative development.
- Led a successful transition from JavaScript to TypeScript, reinforcing the software's code quality and overall robustness.
- Spearheaded the upgrade from Material-UI v4 to v5, enhancing the user interface to deliver a more responsive and modernized experience.

### Helpdesk

*Developed a custom ticketing software for streamlining employee inquiries and requests. This software served as an integral component in automating HR processes.*

- Worked on front-end development using React.js.
- Revamped the software by leveraging MUI v5 for a modern and enhanced user interface.
- Developed RESTful API services implemented in Node.js.
- Used Docker to deploy to multiple instances

### Fleet Monitoring

*Developed always-connected dashboard displaying metrics related to vehicles using React.js.*

- App used Google Maps and sockets to map out real-time location of vehicles
- Displayed historical data such as fuel levels and speed using graphs

- Showed modern dashboard like interface to accurately present vehicle speed, rpm, status, and indicators related to vehicle health.

## TelyBazaar

A dynamic and innovative mobile grocery shop, catering to the needs of hundreds of customers.

- Led the development of the React Native mobile application, enhancing the user experience and making grocery shopping a breeze for customers.
- Leveraged Laravel for the backend, ensuring robust and efficient operations that supported the mobile application and the delivery of groceries.

## Meaculpa

An innovative mobile auctions application that redefines the way users access and engage with online auctions, providing an avenue for acquiring products at highly competitive prices.

- Developed the platform using React Native and Node.js, demonstrating proficiency in modern technologies for both the front-end and back-end.
- Successfully integrated a payment gateway to ensure secure and convenient online transactions, enhancing user confidence.
- Seamlessly incorporated an SMS gateway to facilitate real-time notifications and updates, enriching the overall user experience.



## TECHNICAL PROFICIENCIES



HTML & CSS



GIT



JAVASCRIPT



TYPESCRIPT



ES6



REACT JS



NODEJS



REDUX



JEST



SCSS



TAILWIND CSS



EXPRESS



NEXT JS



REST



GRAPHQL



CYPRESS



BROWSERSTACK



JSDOC



WEBPACK



D3JS

## HOBBIES



Mastering chess



Motorcycling



Hiking



Learning languages