Aakash **Gajjar**

SOFTWARE DEVELOPER · FULLSTACK · GENERALIST

📱 (+91) 9924 728 100 | ✉ me@aakashgajjar.dev | 🏠 aakashgajjar.dev | ⓖ skyme5 | in skyme5

Summary

Skilled full-stack developer with proven industry experience with background in Applied Physics, passionate about problem-solving leveraging new technology, and to improve skills and expertise to make valuable contribution to projects. Results-driven and detail-oriented, committed to delivering exceptional work.

Work Experience

Adrixus Tech Studio   *Vadodara, Gujarat - India*
FULL STACK DEVELOPER   *March 2022 - current*

SPREADD.IO ↗   *December 2022 - current*
- Responsible for developing & managing functionality in a micro-service driven architecture using Apollo Federation, GraphQL, Node.js, MongoDB, and AWS.
- Implmenting new functionality such as whitelabeling, based on user feedback and requirements from the product team
- Implemented analytics services with Instagrm, Facebook, and Twitter APIs for social media integration, payment services for Razorpay and Stripe for payment and subscription management

SPARSH.COM ↗   *December 2022 - current*
- Responsible for technical implementation process, maintaining and improving code quality. Implemented CI/CD to automate code linting, building for better developer experience.
- Improved AWS CodeBuild build time by 50% by leveraging caching and removing redundant steps.

YOCRICKET.IN ↗   *October 2022 - current*
- Developed an overlays streaming system for YoCricket.in, a B2C platform for live cricket match streaming on YouTube with autoplay functionality.
- Improved client side performance for low latency by optimising client side caching.

CHEMCYCLED.IN ↗   *March 2022 - current*
- Developed Chemcycled.in, a B2B platform for order management including purchase/sale, transportation, and a marketplace for browsing and requesting products.
- Implemented GPS vehicle tracking using MongoDB and Google Maps API for tracking shipments.
- Significantly improved UX and increased backend latency using MongoDB aggregation and timeseries functionality.

Skills

Front/Back-end	React, Node.js, Express.js, GraphQL, Relay.js, Apollo Federation, Next.js, TailwindCSS
Programming	JavaScript, Python, Ruby, HTML5, CSS, C, Fortran, Java
Database	MongoDB, PostgreSQL, MySQL
Miscellaneous	AWS, GitHub Actions, CI/CD, Jenkins, Nginx, Linux, Jira, Agile Application Development

Education

The Maharaja Sayajirao University of Baroda   *Vadodara, Gujarat*
M.S. IN APPLIED PHYSICS   *July. 2015 - May. 2017*
- Project work on studying behavior of Quantum Entanglement Entropy in 1-dimensional spin-1/2 chain for different partition lengths.

The Maharaja Sayajirao University of Baroda   *Vadodara, Gujarat*
B.S. IN SCIENCE   *July. 2012 - May. 2015*
- Implemented Ising-model in JAVA to simulate/visualise entropy behaviour of ferromagnetic system

Honors & Achievements

2018   **Professor (Dr.) Padmini Agarwal Gold Medal,** The Maharaja Sayajirao University of Baroda   *Vadodara, Gujarat*

Projects

Complete list of projects can be found on my personal https://github.com/skyme5 ↗ and company https://github.com/akash-gajjar ↗.