



# Shekhar Bhattacharya

Senior Software Engineer

## Contact

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📍 Munich, Germany

🌐 [shekharsrealm.github.io/intro](https://shekharsrealm.github.io/intro)

## Technical Skills

**Languages:** JavaScript, TypeScript, Haskell, C++

**Frontend:** ReactJS, React Native, Vue.js, NextJS, AngularJS

**Backend:** Node.js, Express.js, NestJS, Firebase, GCP

**DevOps:** Docker, Kubernetes, CI/CD, GraphQL

**Databases:** MongoDB, PostgreSQL, ArangoDB

**Tools:** Figma, DataDog, Optimizely

## Education

**Master of Science in Applied Computer Science**

*T.U. Kaiserslautern, Germany*

**Dates:** 10/2018 – 12/2020

**Bachelor of Technology in Computer Science**

*APJ Abdul Kalam Technological University, India*

**Dates:** 03/2012 – 05/2016

## Languages

**English:** Full Professional Proficiency

**German:** Limited Working Proficiency

## Professional Summary

Senior Software Engineer with over six years of expertise in building scalable, user-centric applications and leading cross-functional teams. Proven ability to craft modern microservice architectures and implement CI/CD pipelines to streamline deployment. Led multiple teams to deliver high-quality software products ahead of schedule. Passionate about delivering impactful solutions to complex problems.

## Work Experience

**Senior Software Engineer**

**Dates:** 11/2022 – Present

*Kaufland-ecommerce, Cologne (Remote)*

✉ [Alina.Asmus@kaufland-ecommerce.com](mailto:Alina.Asmus@kaufland-ecommerce.com)

- Designed and deployed a Fulfillment Management System used for 5,000+ daily orders.
- Migrated legacy systems to modular microservices, improving scalability and performance.
- Automated CI/CD pipelines, streamlining deployment workflows for faster releases.
- Led a team of 5 engineers, enhancing collaboration and reducing project delivery delays.

**Software Engineer**

**Dates:** 02/2021 – 10/2022

*Jochen Schweizer Mydays Group, Munich*

✉ [MehdiBen.Kebir@example.com](mailto:MehdiBen.Kebir@example.com)

- Built a widget editing platform with a 98% Lighthouse score, optimizing performance and usability.
- Enhanced platform scalability, handling increased user traffic without downtime.
- Mentored 3 junior developers, fostering technical growth and improving team efficiency.
- Collaborated with cross-functional teams to prototype features for enhanced customer engagement.

**Software Developer (HiWi)**

**Dates:** 06/2018 – 01/2021

*T.U. Kaiserslautern, Kaiserslautern*

✉ [Grimm@cs.uni-kl.de](mailto:Grimm@cs.uni-kl.de)

- Developed an Ontology Management Platform to improve data retrieval and classification workflows.
- Designed real-time data visualization tools, simplifying decision-making processes.
- Integrated semantic search capabilities into academic systems for advanced data analysis.

**FullStack Developer**

**Dates:** 06/2016 – 09/2017

*Algoworks Technologies, Noida, India*

✉ [Biswas@algoworks.com](mailto:Biswas@algoworks.com)

- Delivered full-stack applications for enterprise clients, ensuring robust performance and usability.
- Enhanced backend systems to improve scalability for growing client requirements.

## Personal Projects

**BLEND**

*[bitbucket.org/shekharrealm/workspace/projects/BLÉN](https://bitbucket.org/shekharrealm/workspace/projects/BLÉN)*

**Tech Stack:** React Native, ReactJS, TypeScript, Node.js, Express.js, PostgreSQL, Firestore

- Built a dynamic platform enabling users to connect with like-minded individuals for shared activities, including adventures, movie outings, and city exploration.
- Engineered a high-performance frontend using React Native for mobile applications and ReactJS for web interfaces, ensuring a seamless cross-platform experience.
- Devised and implemented a robust backend-for-frontend (BFF) architecture using Node.js and Express.js, streamlining API interactions and reducing latency.
- Designed an efficient relational data model in PostgreSQL, complemented by Firestore for real-time data synchronization.