

# Sarif Mia

## Senior Software Engineer

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Full Stack Software Engineer with a strong track record of building enterprise-grade applications across the stack — from scalable backend systems to high-performance, user-friendly frontends. I focus on delivering software that's reliable, secure, and maintainable. Passionate about the JavaScript ecosystem, with hands-on experience in frameworks like React, Ember, Angular, Vue, ES6, Redux, and Node.js. I also explore emerging areas in Machine Learning, Deep Learning, and Artificial Intelligence.



## Work history

### Senior Software Engineer

SDUI GmbH, Koblenz

February 2023

Current

- Led cross-platform feature delivery and performance enhancements for SDUI's core school communication app, used by thousands of educators and families across Europe.
- SDUI is a digital platform that connects schools and families through streamlined communication tools.
- Built and maintain BYCS Messenger – a secure, Matrix-based E2E chat app using React, Webpack.
- Maintain a Node.js backend for support ticket automation and messaging services, integrating internal microservices.
- Contribute to the native iOS app using Swift and Objective-C, improving stability and crash rate by 30%.
- Established and maintain CI/CD pipelines using GitLab to automate deployments and testing across web and mobile.
- Collaborate closely with designers and PMs to scope, plan, and iterate on features with high UX and accessibility standards.
- Focused on long-term maintainability, performance, and clean architecture across all touchpoints.

### Senior Frontend Engineer

CLARK Holding SE, Frankfurt

July 2022

February 2023

- Led frontend modernization and mentored engineers at Clark, improving application speed, reliability, and feature velocity across the insurance platform.
- Clark is an insurance platform providing transparent, cheap and comprehensive insurance coverage. By combining technology and insurance expertise, Clark offers users simple, fair and customer-centric insurance advice.

## Skills

React

Node

Ember

Vue

Next Js

React Native

TypeScript

Capacitor

Sass / Scss / Less

Search Engine  
Optimization

Api Development

Hybrid Mobile Application

Microservice

- Maintained and extended a legacy ember codebase while migrating portions to modern TypeScript and modular architecture in monorepo managed by nx.
- Redesigned key flows using a centralized design system, increasing development speed and UI consistency.
- Mentored two junior engineers and led sprint-wide code reviews, focusing on readability, reusability, and state management patterns.
- Reduced page load time by 40% by identifying render bottlenecks and applying lazy loading techniques.
- Integrated GitHub Actions for CI/CD pipelines and testing automation across feature branches and production.
- Worked with product, UX, and QA to ship improvements that contributed to a measurable increase in conversion rate from leads to premium users.

## Senior Full Stack Engineer

October 2018

Conrati GmbH & Co. KG

July 2022

- Owned the full stack development and long-term architecture of a consulting platform, leading backend and frontend efforts to scale with growing demand.
- Conrati is a consulting marketplace that allows you to book paid video consultations with Advice Providers across international borders.
- Re-architected backend services into a modular API structure using Node.js and Express, improving uptime and performance under load.
- Integrated secure video conferencing (Vonage Tokbox), calendar sync (Google/Outlook), and automated workflows to reduce operational overhead.
- Took ownership of the entire frontend codebase (React), introducing modern patterns, performance optimizations, and automated testing.
- Containerized services with Docker to improve local development parity and streamline deployment environments.
- Implemented CI/CD workflows using GitHub Actions to support automated testing, builds, and production deploys.
- Led development of critical features and served as technical point of contact across product, design, and operations teams.
- Improved system stability and scalability, contributing to a 3x increase in monthly active users.

Backend

DevOps

## Certificates

CCA

Certificate-HTML-CSS-JS  
|Cambridge Certification  
Authority

Data Processing

Specialist & Proficiency in  
English | Aspiring Minds |  
Credential ID 5100867-21



## Education

### Bachelor of Technology: Computer Science

March 2015

March 2019

CHANDIGARH UNIVERSITY, Chandigarh