

Mustafiz Kaifee Mumtaz

+91 8271602035 · kaifee000@gmail.com
mustafizkaifee.in · [mustafizkaifee](https://www.linkedin.com/in/mustafizkaifee) · [mustafiz04](https://github.com/mustafiz04) · [kaifee000](https://codepen.io/kaifee000)

EDUCATION

- National Institute of Technology, Jamshedpur — Bachelor of Technology** Jamshedpur, India
Metallurgical and Material Science (Minor in Computer Science) — CGPA-8.01 Aug 2017 - May 2021

EXPERIENCE

- MediBuddy** Bengaluru, India
Software Development Engineer April 2022 - Present
 - Ayushman Bharat Health Account (ABHA):** Led ABHA, an initiative by the Indian government, centralising health record access and securing medical history, improving patient data privacy, and streamlining care processes. Achieved over 150,000 ABHA ID creations and 120,000 linkages, integrating key features for MediBuddy's certification by the NHA.
 - Unified Health Interface:** Developed an interface that works with PayTM, Driefcase, Practo, and other organisations to offer instant access to online and offline healthcare services, resulting in a 25% increase in consultations.
 - CoWIN:** Integrated CoWIN within MediBuddy for efficient COVID certificate management, resulting in over 100,000 downloads.
 - Offline Consult:** Developed a consultation service to boost in-person medical appointments, leading to a 200% rise in just three months.
 - Tech Stack:** NestJs, NodeJs, Java, MySQL, AWS, ReactJs, NextJs, Docker, Jenkins, SQS, Lambda, SNS, Kafka
- Axis Bank Freecharge** Mumbai, India
Graduate Engineer Trainee January 2021 - April 2022
 - Failure Retrial Mechanism and Payment Integrity:** Created a microservice using AWS SQS to automate failure retrials and detect duplicate payments, reducing manual checks and improving customer satisfaction by 93%.
 - Payment Integration:** Integrated the Razorpay payment gateway to ensure seamless transaction processing, resulting in 50% fewer failures than Juspay.
 - Referral System:** Designed a referral system with Node.js-MongoDB, boosting income by 25% over a year.
 - Architectural Optimisation:** Refactored system architecture resulting in a 40% improvement in performance, 30% reduction in costs, and optimized CPU usage, decreasing average load by 50%.
 - Tech Stack:** NodeJs, MongoDB, AWS, Docker, Kafka, SQS

PROJECTS

- Stackoverflow APIs ([Mustafiz04/stackoverflow-api](https://github.com/mustafiz04/stackoverflow-api))** March 2024 - Present
 - Developed a StackOverflow clone with comprehensive API functionality, featuring RESTful endpoints for user auth, CRUD operations, and search. Managed intricate database relationships using MySQL and Sequelize ORM, implementing scalability measures with Redis and rate limiters. Rigorously tested with Postman, achieving a 95% performance efficiency and ensuring data integrity.
 - Key Technologies:** NodeJs, ExpressJs, MySQL, Sequelize, Redis, Docker, High-Level Design, ERD.
- CodeSyncer Chrome Extension (chrome.google.com/codesyncer)** February 2022 - April 2022
 - Built a Chrome extension that streamlines coding practice by automatically synchronizing submissions from LeetCode and GeeksforGeeks to GitHub, saving developers an average of 5 hours per week on code organisation and enhancing accessibility for users through web scraping.

ACTIVITIES AND LEADERSHIP

- GirlScript Summer of Code** March 2020 - Present
 - Mentored over 50 aspiring backend developers worldwide, imparting foundational knowledge of backend languages, databases, and architectural concepts. Conducted over 100 comprehensive code reviews to foster a 70% growth in proficiency and software engineering excellence.

SKILLS

- Programming Languages:** JavaScript, TypeScript, Python, Java
- Web Technologies:** HTML, CSS, React.js, Next.js
- Backend Technologies:** Nest.js, Node.js, Caching, JWT, Kafka
- DevOps and Tools:** CI/CD, Docker, Git, GitHub Actions, GitLab, Jenkins
- Databases:** MySQL, MongoDB, Elasticsearch
- Cloud Services:** ECS, S3, Lambda, SQS, SNS, CodePipeline, Athena, Glue
- Data Visualisation and Analysis:** Retool, Superset
- Design Principles & Methodologies:** Design Patterns, Object-Oriented Programming, REST API Design, Microservices Architecture