Mustafiz Kaifee Mumtaz

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EDUCATION

- **National Institute of Technology, Jamshedpur** — Jamshedpur, India
  Bachelor of Technology- Metallurgical and Material Science - CGPA: 8.01 — *Aug 2017 - May 2021*

SKILLS

- **Programming Languages:** Python, Java, JavaScript, TypeScript
- **Web Technologies:** HTML, CSS, ReactJs, NextJs
- **Backend Technologies:** NestJs, NodeJs, MySQL, MongoDB, Elastic Search, Caching, JWT, Kafka
- **DevOps and Tools:** CI/CD, Docker, GIT, GitHub Actions, GitLab, Jenkins
- **Cloud Services:** AWS, AWS S3
- **Data Visualization and Analysis:** Retool, Superset
- **Others:** Design Pattern, object-oriented programming, REST APIs design, Microservices

WORK EXPERIENCE

- **MediBuddy** — Bengaluru, India
  Software Development Engineer — *April 2022 - Current*

  - **Ayushman Bharat Health Account (ABHA)**: Executed the deployment of the Ayushman Bharat Health Account (ABHA) initiative, a government-led project facilitating the centralization of health records on a unified platform. Enabled controlled access to patient medical history by authorized medical professionals and health insurance entities with user consent.
  - Successfully created 80000+ ABHA ID and Linked 120000+ ABHA ID.
  - Seamlessly integrated Milestones II and III into ABHA, empowering MediBuddy to function as a Health Information User and Provider. Acquired certifications for both roles from the National Health Authority (NHA).
  - **Unified Health Interface**: Pioneered the development of a Unified Health Interface (HSPA), enabling users to seamlessly access, book, conduct, and make payments for services from various partnering providers through end-user applications like PayTM, Driefcase, and Practo.
  - **Cowin**: Designed and integrated CoWIN into MediBuddy, allowing users to effortlessly download and view their COVID certificates.
  - **Offline Consult**: Led the full lifecycle development of MediBuddy's offline consultation service, streamlining in-person doctor bookings for enhanced user convenience.

- **Axis Bank Freecharge** — Mumbai, India
  Graduate Engineer Trainee — *January 2021 - April 2022*

  - **Failure Retrial Mechanism and Payment Integrity**: Designed and implemented an advanced microservice leveraging Amazon Web Service (AWS) SQS for automated failure retrials and duplicate payment detection. Achieved a remarkable 93% reduction in manual intervention, while generating insightful daily reports to facilitate income tracking.
  - **Seamless Payment Integration**: Successfully integrated the Razorpay payment gateway to ensure seamless and secure transaction processing.
  - **Strategic Referral System**: Developed a potent Node.js-MongoDB referral system, empowering sales to share links with users, yielding a remarkable 25% income surge.
  - **Architectural Optimization**: Enhanced architecture for improved responsiveness, lower database costs, and optimized CPU efficiency. Migrated frontend dependencies to the backend and fine-tuned database queries, leading to significant performance improvements.

- **GirlScript Summer of Code** — Remote
  Mentor & Open Source Contributor — *March 2020 - May 2020*

  - **Mentorship Role**: Engaged as a proactive contributor within WebXDAO, offering guidance and mentorship to over 15 individuals in the realm of back-end development. Delegated and oversaw tasks such as code assessment, management of backend-oriented duties like cron jobs, and enhancement of database optimization.
  - **Open Source Involvement**: Actively contribute to multiple open source initiatives, including significant contributions to projects such as the GirlScript Chennai website, deepsourcelabs, validator.js, and monkeytypegame.

PROJECTS

- **CodeSyncer Chrome Extension (April'23)**:
  - Developed and launched the CodeSyncer Chrome extension, effectively automating the synchronization of LeetCode and GeeksForGeeks submissions with GitHub repositories.
  - I have future integration plans with other top coding platforms like Codechef, Codeforces, Coding Ninjas, and more.
  - **Key Technologies** HTML, JavaScript, Web Scrapping **Link:** Chrome Webstore