Mugdha Behere

Portfolio: mugdhabehere.com
Github: github.com/MugdhaBehere

Email: mugdharbehere@gmail.com
Mobile: +91-9940298557

EXPERIENCE

- **Borderfree Technology** — Remote
  Trainee Product Engineer (Full-time) — *Nov 2021 - January 2023*
  - Joined as a Fresher Software Engineer. **Proactively learned new tools and technologies like Postman, Go Programming Language, and React to stay up-to-date with industry trends, and applied this knowledge to build several product features.**
  - Engineered, maintained, tested, and deployed Application Programming Interfaces (APIs) for critical back-end features in Borderfree Merchant, Checkout, and Consumer Portals; **enhancing product efficiency by 5 percent**, utilizing **Golang, Amazon Web Services (AWS), Git, and GitHub technologies.**
  - Engineered and integrated custom frontend features into Borderfree's Merchant, Consumer, and Checkout Portals, enhancing user experience and **increasing interactivity by 2 percent** utilized **React, JavaScript, Git, GitHub, and Amazon Web Services (AWS)** technologies to achieve seamless front-end functionality.

PROJECTS

- **Cash Craft - Peer-to-peer payments app (Go, Gin, HTML, CSS, JavaScript, MySQL Database.)** Built a **peer-to-peer fund transfer app** that allows users to transfer funds to self and other accounts, monitor their transaction history and dynamically updated account balance. (June '24)

- **Jet Reader - Tool that helps read ebooks faster (Go, Gin, React, JavaScript)** Built an app enabling readers to read at customized speeds. Users can upload text documents in formats like Kindle, Epub, PDF, mobi, etc. The documents are **read, content is parsed and a stream of words is displayed on the screen. The speed of the stream can be customized completely and the first few letters of each word in the stream are displayed in bold to aid the speed reading process further.** (In progress)

- **Vocabulum - An all-languages-to-all-languages dictionary (Java, Spring, React, JavaScript, LRU Cache, Elastic Search DB)**
  Built an **all-languages-in-one dictionary that takes as input the search query** along with the source and target language and displays **the query and its meaning in the source language, English, and target language.**
  It uses **external APIs** for translation and meaning search. It also employs a **Least Recently Used cache and Elastic Search DB for faster retrieval and reduced latency and API calls.**
  This project is still in progress along with a few more. (In progress)

SKILLS SUMMARY

- **Languages: Golang**, Java, JavaScript, **SQL**, Python, HTML, CSS
- **Frameworks: Gin**
- **Tools:** Kubernetes, Docker, **Git**, PostgreSQL, MySQL, SQLite, **GitHub**
- **Platforms: Linux**, Web, Windows, MacOS, **Amazon Web Services**
- **Other Skills: React, JSON, Data Structures and Algorithms, Distributed System Design/High-Level Design, Low-level Design/Design Patterns**, Artificial Intelligence, Deep Learning, Machine Learning, Natural Language Processing

EDUCATION

- **Duke University** — Online, on upGrad.com
  Post Graduate Certificate in Product Management — *Nov 2022 - August 2023*

- **Growth School** — Online
  Product Management Career Accelerator Program — *Nov 2021 - July 2023*

- **Indraprastha Institute of Information Technology, Delhi** — Online
  Post Graduate Diploma in Computer Science and Artificial Intelligence, GPA: 7.1/10 — *April 2022 - May 2023*

- **Scaler Academy** — Online
  Course focused on Data Structures, Low-Level Design, and High-Level Design — *October 2020 - December 2021*

- **Vellore Institute of Technology, Chennai** — Chennai
  Bachelor of Technology, Computer Science and Engineering, CGPA: 7.4/10 — *July 2012 - July 2018*

- **Jagruti Junior College** — Akola
  Class 12th, Percentage: 85 — *July 2011 - July 2012*

- **Mount Carmel High School** — Akola
  Class 10th, Percentage: 95 — *July 2009 - July 2010*

AWARDS

- Hacktoberfest '23 participant on GitHub. Received the **Digital Reward Kit** as a result of successful participation. A **tree was planted** for me with the help of **Tree-Nation** because my first pull request for Hacktoberfest '23 was **among the first fifty thousand pull requests** received.