Brungeshwar Madapati

Linkedin: Brungeshwar
Github: github.com/Brungeshwar

Email: madapatibrungeshwar@gmail.com
Mobile: +91-8688334731
Address: Mallikarjuna Enterprises, Sriven enclave,
Gajularamaram, Medchal, PinCode-500055,
Hyderabad, Telangana, India

EDUCATION

- **Indian Institute Of Technology** — Tirupati, India
  Bachelor of Technology - Chemical Engineering; GPA: 7.92 — *August 2019 - May 2023*
- **Narayana Junior College** — Hyderabad, India
  Intermediate; Percentage: 97.5 — *July 2017 - May 2019*
- **Rajadhani High School** — Hyderabad, India
  Secondary School; GPA: 9.5 — *April 2017*

EXPERIENCE

- **Jio Platform Limited**
  Software Engineer — *October 2023- Present*
  - Collaborated with the Frontend team to develop a Next.js-based project console, focusing on enhancing the user interface and experience. Effectively bridged frontend and backend requirements to deliver seamless functionality, improving overall usability and visual appeal.
  - Designed and implemented a robust CI/CD pipeline for all project repositories, leveraging tools like Docker, Kubernetes, Tekton, and ArgoCD. Automated build, test, and deployment processes while integrating linting, unit testing, and security scans to maintain high code quality and security standards. Streamlined multi-environment deployments, reducing manual efforts and accelerating delivery timelines.
  - Streamlined infrastructure deployment by automating cluster processes using Docker, Kubernetes, Tekton, ArgoCD, and Shell scripting. This initiative optimized deployment efficiency, reduced errors, and ensured consistent and reliable cluster management across environments.
  - Engineered a custom template engine in Golang to enable dynamic content generation, boosting backend performance and adaptability. This implementation reduced response times and facilitated more flexible backend processes for diverse application requirements.

- **Kleiba Private Limited** — Remote
  Frontend Developer (Internship) — *May 2022 - July 2022*
  - Designed and implemented blog pages and forms, empowering Kleiba employees to easily upload and customize blog content.

SKILLS SUMMARY

- **Languages**: C++, C, Python, JavaScript, SQL, Golang
- **Frameworks**: Scikit, TensorFlow, Keras, Flask, ExpressJS, Gatsby
- **Tools**: GIT, PostgreSQL, MySQL, SQLite, Simulink
- **Web Technologies**: Html, Css, ReactJs, NextJs, Redux
- **Miscellaneous**: NodeJS, Docker, Kubernetes, ArgoCD, HyperLedger Fabric, Tekton, GitHub

PROJECTS

- **Memories Social Media App** : Developed a MERN stack web application allowing over 200 users to securely log in and manage personal memories through an intuitive interface, incorporating full CRUD functionality for seamless memory creation and editing.
  Github

- **Travel Management**: Developed a Travel Management System using Object-Oriented Programming (OOP) principles in C++, enabling efficient management of travel-related data and operations.
  Github

- **Apple Website Clone(Static)**: Created a static clone of the Apple website using React Js, replicating the design and layout for front-end development practice.
  Link   Github

ACHIEVEMENTS

- Ranked in the top 1.4% in JEE-Advanced, outperforming 1.2M candidates
- Achieved runner-up in our college's intra-coding competition and solved over 900 Leetcode problems.

LEADERSHIP ROLES

- **Placement Representative** — June 2022 - May 2023
- **Event Organizer at Tirutsava** — June 2022 - May 2023