

Shailesh Bhimanpelli

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Education

Mumbai University, B.E. in Information Technology 2016 – 2020

- CGPA: 7.27

Experience

Senior Software Engineer, Swabhav Venturelabs(Talent Sourcing And Mentoring) Nov 2020 – Present

- Improved mentoring by introducing interactive sessions and modules, making learning more engaging. Also supported faculty in providing specific feedback, which led to better matches for recruitment and placements.
- Implemented session planning, allowing faculty to provide targeted guidance to students based on their assignments and performance scores. Additionally, enhanced the efficiency of talent tracking.
- Developed a proctoring system internally, cutting costs by avoiding the need for external help. This also improved the accuracy of assessments and empowered our in-house team to create more customized tests
- Tech Stack: Golang(Gorm, Gorilla mux, Viper), Angular, Docker, Kubernetes, MySQL

Senior Software Eng, Swabhav Venturelabs (TAM SAM Market Sizing) Oct 2022 - Jan 2024

- Led a team in the development of both the SAM and Clone Your Customer modules, instrumental in accurate market assessment and customer acquisition strategies.
- Effectively addressed the task of managing large data uploads by using smart stream-based methods.
- Tech Stack: NodeJS(Express, Sequelize, Papapare, FastCSV), NextJS, Docker

Technologies

Languages: Golang, NodeJS, Angular, JavaScript, NextJS, Docker, Kubernetes, MySQL, PostgreSQL, Mentoring, Planner

Projects

Unbeatable Tic-Tac-Toe in Go tic-tac-toe-bot

- A command-line Tic-Tac-Toe game in Go featuring an unbeatable BOT using the Minimax algorithm, ensuring the player can never win—only draw or lose.
- The algorithm evaluates all possible moves by simulating every potential game outcome, choosing the one that maximizes its chances of winning while minimizing the player's chances. This ensures the bot makes the best possible move each turn.

EnvelopeFinance backend

- EnvelopeFinance is a web-based platform that empowers users to take control of their finances by utilizing the power of envelope budgeting. Users can easily budget and manage their money in a simple and effective way. We provide users with the tools they need to make smarter financial decisions, build better budgeting habits, and ultimately achieve their financial goals.
- Tools Used: Golang, Flutter, MySQL, Docker

Blogs

NodeJS Readstream and Writestream explained. May 2024

Parsing CSV file in golang. April 2024

Logging with Logrus: Streamlining MongoDB Integration April 2024