MD Azharuddin

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Skills

Languages: Golang,Gorm,MERN stack (MongoDb, Express,ReactJs,NodeJs), NextJs, React Native,Expo, Rasa Framework, PassportJs, Java, Python,Flask, C/C++

Technologies & Tools: SQL, Linux, MongoDb, Redis, Elastic search, ShellScript, AWS cloudWatch, beanStalk, EC2, rds monitoring, new relics, sentry, vscode, android studio, xcode.

Work Experience

Epictus Solutions India Pvt Ltd A.k.a Vahak, Bangalore   Jan 2023 - Feb 2024
SDE-Backend DEVELOPER

- Developed a KYC/ticketing system, covering Aadhar, PAN, and GST, with both offline and online processes.
- Engineered a cost-effective PAN verification using Signzy API, integrated c2c calling with masking number using Plivo.
- Built a robust WhatsApp chatbot, addressing platform issues, introducing features, and orchestrating notification systems for improved user engagement.
- Introduced csvBulkProcessor for efficient handling of millions of CSV records, reducing lorry verification time. Automated RC lorry verification based on Signzy data, achieving auto-resolution of customer queries for enhanced support.
- Reduced latency in the Vahak marketplace, load, lorry, and company profile network APIs for improved performance.
- Worked on AWS services including CloudWatch, RDS performance insights, Beanstalk, OpenSearch DevTools, New Relic API monitoring, Aurora SQL DB, SQL slow queries analysis, RCA during server degradation, tracing sentries, and production support during on-call.

TechStack: Golang, gorm, SQL, Elastic Search, Redis, MongoDb, AWS services, newrelics, Sentry, PPROF profiling.

V-Empower solutions pvt ltd, Hyderabad   Jun - Dec 2022
FullStack Developer

- Enhanced MeetHour app React Native UI and loading time, added a user-friendly duration picker and other components, and improved Electron app's (desktop) screen sharing.
- Established seamless communication between web view and desktop OS in electron app.
- Created a versatile Slack bot for meeting setups quickly and addressing React Native issues in the app from the start.

TechStack: ReactJs, React Native, NodeJs, MongoDb, Android studio, xcode, Redis.

MINDFUL AUTOMATIONS PVT LTD, Remote   Feb - Mar 2021
FullStack Freelancer

- Freelanced during college, creating a chatbot with Materialize CSS and ReactJs, backed by Node.js.
- Crafted a customized UI integrated into the client's web and app via a webview.
- Developed a chatbot to streamline complaints and generate inventory management reports using aggregated restaurant data.

TechStack: ReactJs, NodeJs, MaterializeCSS.

FoodParrot startup, Self-Employed   Dec 2020 - Nov 2021
FullStack Developer, Founder

- Founded FoodParrot, addressing restaurant challenges.
- Validated some restaurants facing issues from other apps and built a team of designers, developers from various colleges.
- Established a website, ordering platform, and dashboard, securing EdventurePark incubation.
- Rebranded to OFAS, focusing on commission-free orders and a generic SaaS product, later winning the inter-college SIC-21 ideathon.
- I orchestrated the entire product design and development process, creating static main websites, dashboards, and POS applications. I collaborated seamlessly with designers and developers, playing a pivotal role in architecting the codebase.

TechStack: ReactJs, NextJs, NodeJs, Python, MongoDB and Firebase, Heroku, Vercel for deployment.

Naaniz pvt ltd, Remote Mar - Nov 2020

Backend, Chatbot Developer Internship

- Transitioned from Backend Developer to a pivotal role within the chatbot team, leveraging expertise in advanced chatbot development.
- Led the creation of three chatbots in a four-month period, demonstrating effective leadership..
- Enhanced proficiency in both Frontend and Backend Development and received recognition with a valuable stipend during the internship.

TechStack: Python, Rasa, Firestore, Dialogflow, Node.js, React, HTML, CSS, and MongoDB.

Education

Sreenidhi Institute Of Science And Technology, Hyderabad Jul 2018 - Sep 2022
B.Tech. in Computer Science and Engineering *CGPA: 7.48/10*

Project Works

- **PDFLock package (07/2023):** Using multi processing Checks whether PDF is password protected or not using Boyer-Moore search algorithm. [*Tech*: *Golang*]
- **AirBook (01/2022 - 04/2022):** A platform which helps the faculties to share the study materials to the students using the google drive of individual faculties for managing the files.Also the application was continued to be in use till 1 semester in college with approval from director. [*Tech*: *ReactJs, MongoDb, Google OAuth 2.0, Bootstrap 5, NodeJs, Google Drive APIs*]
- **Pic2Text (09/2021):** Offline desktop application to scan the images and save as text files. [*Tech*: *PyQt5, Python, Tesseract, OpenCv2*]
- **Breaking Bad Characters WebApp (08/2021):** Showcasing the characters from the masterpiece series Breaking Bad. [*Tech*: *ReactJs, Bootstrap, Github, Netlify*]
- **FoodParrot Blog (04/2021 - 05/2021):** Created a blog app with editor and admin,author as role-based access. Implemented a nightly scraper for caching published content into static HTML files which helps SEO. [*Tech*: *ReactJs, NodeJs, Firebase, Heroku, Gith Actions for CI/CD.*]
- **FoodParrot site,dashboard (01/2021):** Static website and dashboard app for managing orders, menu items for a restaurant. [*Tech*: *ReactJs, NextJs, HTML, CSS, JQuery, No Bootstrap, Firebase, Netlify, Heroku, MongoDB, github pipelines*]
- **FreeIdCard (04/2021):** Generates college ID cards for free, especially for our college students. [*Tech*: *ReactJs*]
- **Shooting Game (11/2021):** Built in 2 hours multiplayer game for Internshala challenge. Browser-ready with socket communication. Enhanced post-challenge with improved sound and backgrounds. [*Tech*: *HTML, CSS, Javascript, PeerJs sockets.*]

Awards and Certificates

- SIC- 2021 winner, Participated in Aikya Hackathon 2020 & CS-Hackathon 2020.
- Gold medal at the 2022 Euro Invent 14th Edition for the AirBook project idea.
- Selected for EdventurePark's incubation program for FoodParrot startup idea from over 300+ applicants.