MADHUKAR GURRAM

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OBJECTIVE

Experienced MEAN and MERN Stack Developer with 6 years expertise in leading teams and delivering scalable solutions. Seeking to leverage full-stack development skills and leadership experience to drive innovation in a dynamic software environment.

EDUCATION

Bachelor of Technology, IIIT Basar — 2014 - 2018
Department of Electronics and communicaton Engineering

Pre-University Course, IIIT Basar — 2012 - 2014
M.P.C

Matriculation, Z.P.H.S Narsimhulapally — 2011 - 2012

SKILLS

Technical Skills	JavaScript, TypeScript, React, Angular, Node.js, Express.js, Next.js, HTML and CSS.
Soft Skills	Leadership, Communication, Teamwork and Problem-solving.

EXPERIENCE

Technical Lead — Nov 2023 - Present
Qentelli Solutions Private Ltd — *Hyderabad*

- Leading a team of 5 frontend developers, providing mentorship and guidance for timely delivery of high-quality web applications.
- Actively contributed to frontend development alongside the team, ensuring alignment with project objectives and standards.

Senior Software Engineer — Jan 2022 - Oct 2023
Qentelli Solutions Private Ltd — *Hyderabad*

- Spearheaded the development of an inventory management application comprising three distinct web applications from inception to deployment.
- Developed a comprehensive rule editor tool and integrated multiple complex features to enhance functionality and usability.

Full Stack Engineer — Oct 2020 - Dec 2021
BondEvalue Software Labs Private Ltd — *Hyderabad*

- Engineered a digital bond project, leveraging AWS Lambda and other AWS services for scalable backend solutions.
- Implemented Next.js to optimize web application SEO, resulting in improved search engine visibility and user engagement.

Senior Software Engineer — Apr 2019 - Sep 2020
Navtech Private Ltd — *Hyderabad*

- Developed complex features as a primary developer for a media distribution project, utilizing Angular to deliver innovative solutions for movie distribution across various territories.
- Assumed leadership responsibilities and led a team of 8 frontend developers, contributing to the project's success with high-profile clients.

Product Engineer   Dec 2017 - Apr 2019
Way2Online Interactive India Private Ltd   *Hyderabad*

- Progressed from intern to full-time Product Engineer, specializing in Angular and Node.js stack.
- Developed and deployed an affiliate marketing app and a real estate digital intermediary app, showcasing proficiency in integrating third-party services such as Instapages and Google Maps.
- Expanded skill set by writing backend jobs and implementing email functionality, contributing to the success of both projects.

PROJECTS

FlexCount: Developed FlexCount using React, a versatile WIS platform enabling Inventory Scanning and Audit services with a flexible "Self-Scan" model.

BondBlox: Developed key features for the first fractional bond exchange, enhancing global bond trading. Utilized React, Next.js, AWS Lambda, and Node.js for feature implementation and enhancement.

Premiere Digital Exchange: Developed key features for a digital media distribution and software company specializing in cloud-based content solutions, facilitating content management and distribution to mobile and broadcast markets.

EssexIndia: Contributed to a real estate digital intermediary, leveraging innovative technology for transactions.Developed various features, including property search within specified radius, and a tele caller scheduler job for efficient communication management, among others.

Way2Links: Contributed to affiliate marketing application by developing admin portal pages and implementing logic for word matching, sentiment analysis, and web scraping functionalities.

INDEPENDENT PROJECTS

Legit Lines: Created Legit Lines to generate SEO Worthy Content (SWC) using OpenAI's GPT3 API. Built the interface on Angular and Node.js. Discontinued due to resource constraints despite recognizing its broad potential.

customized-random-string-generator (npm module): Developed and released an npm module that simplifies the process of generating random strings with specified limitations. This package streamlines the creation of custom random strings for various applications.(Try it here)

Design and Verification of AES: Implemented and verified AES encryption algorithm using Verilog for secure electronic data concealment, aligning with industry standards.

Solar Tracking System: Developed a Solar Tracking System using Arduino and embedded C to optimize solar panel efficiency by tracking the sun's movement throughout the day.

CERTIFICATIONS

- SQL - TestDome - Apr 2024
- Data Structures Algorithms - JavaScript - Sep 2021
- React - The Complete Guide - Sep 2020

LANGUAGES

- Telugu (Native)
- English (Fluent)