RAHUL TUMMA

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CAREER SUMMARY

Full Stack Developer with expertise in the MERN stack and Python. Proficient in creating innovative web and mobile applications, enhancing user experiences, and successfully leading projects to completion. Committed to leveraging best practices and industry trends to drive software development efficiency.

SKILLS AND STRENGTHS

- Languages JavaScript, Java, Python, PHP, C++, C
- Web Technologies HTML, CSS, JSX, jQuery
- Frameworks React, Node.js, Express, NextUI
- UI Libraries Bootstrap, Tailwind CSS, Material-UI
- Databases MySQL, MongoDB, PostgreSQL
- Tools Git, Docker, GitHub Actions
- Cloud Services Google Cloud, Hostinger
- APIs RESTful APIs
- AI & NLP Google BERT, Grammarly API, OpenCV, Text Classification
- Soft Skills Leadership, Collaboration, Mentorship

PROFESSIONAL EXPERIENCE

ALGOBRAIN AI LLP April 2024 - Present

Full Stack Developer & Team Lead

Led the development of web and mobile applications using the MERN stack and Flutter, driving significant growth over two years. Oversaw project lifecycles to ensure timely delivery, collaborated on Al-driven solutions, and mentored junior developers to enhance productivity.

Accomplishments:

- Achieved a notable reduction in project turnaround time.
- Enhanced user engagement through the implementation of AI solutions.
- Successfully delivered three major projects ahead of schedule, resulting in increased client satisfaction.

ALGOBRAIN AI LLP

September 2023 - March 2024

Full Stack Developer & Team Lead

Developed static and full-stack websites alongside the team using the MERN stack. Collaborated with senior developers on feature implementation and contributed to project planning.

Accomplishments:

- Contributed to applications that improved performance.
- Helped launch a high-traffic application, receiving positive user feedback.

EDUCATION

Bachelor of Computer Applications

|Bhulabhai Vanmalibhai Patel Institute of Computer Science at Uka Tarsadiya University, Bardoli Auguest 2021 - Jun 2024

CGPA: 7.82

PROJECTS

AsQ (Answer Solving Questions) Q&A Platform

Developed a Q&A platform for anonymous questions, integrating the Grammarly API for grammar correction, and implementing image classification and OCR for text extraction. Utilized NLP for question categorization and improved answer relevance.

- Project Type: Full Stack Development
- Role: Backend Developer, Database Administrator
- Technologies: PHP, MySQL, HTML, Grammarly API, Image Classification, OCR, Text Classification, NI P

Algobrain Al Portfolio Website

Designed a user-friendly portfolio website featuring essential business information for initial brand positioning, complemented by a modern design in Version 2 that utilizes JSON-based data management, eliminating backend requirements while effectively showcasing the company's services.

- **Project Type:** Frontend Development
- Role: Frontend Developer
- Technologies: HTML, CSS, React.js

Tour and Travel Management System

Developed a comprehensive platform for managing vehicles, drivers, bookings, and pricing, featuring WhatsApp integration for real-time updates and an Al chatbot for report analysis.

- Project Type: Full Stack Development
- Role: Full Stack Developer
- Technologies: MERN (MySQL, Express.js, React.js, Node.js) Meta API

WhatsApp Algo: Broadcasting Platform

Developed WhatsApp Algo, a broadcasting platform that utilizes Meta-verified templates, integrating an NLP-driven WhatsApp chatbot for customizable responses, live chat functionalities, and agent management to enhance customer engagement and operational efficiency.

- Project Type: Full Stack Development
- Role: Full Stack Developer
- Technologies: MERN Stack (MongoDB, Express, React, Node.js), Python, Meta API, Google BERT, Spello

CERTIFICATIONS AND BADGES

Five-Day Online Short-Term Training Program (STTP)

Blockchain Technology & Its Emerging Application

1-Day Al Tools Workshop

Focused on AI tools for coding and daily life

Google Cloud Skill Boost Badges

- · Introduction to Generative AI
- Introduction to Large Language Models
- · Introduction to Responsible AI
- Responsible AI: Applying AI Principles with Google Cloud
- Professional Machine Learning Engineer Study Guide

LANGUAGES SPOKEN

English, Hindi, Telugu, Gujarat