Venkat Raja K

Full Stack Developer

91+6302982489

karnativr2611@gmail.com

Skills:

- Programming Languages: C, Python, JavaScript, Node Js, ExpressJs, Django, HTML, ReactJs, AngularJS, CSS, PHP.
- Packages in Python: NumPy, Pandas.
- Programming Concepts: Object-Oriented Programming, Data Structures & Algorithms.
- Data Analytical & Visualization tool: Power BI.
- XAMPP
- MS Office
- SQL, MongoDB, GraphQL
- GIT Basics, Docker Basics.

Certifications:

FreeCodeCamp
Data Analytics with Python.

Networking Academy
Intro to Data Science.

Forage
Virtual Internship on Data Analytics.

Objective:

To leverage discipline, consistency, and talent in fulfilling my duty towards achieving organizational excellence and personal growth. Seeking a dynamic role where I can apply my skills to drive success, contribute positively to the team, and continuously strive for professional development.

Education:

B. Tech (ECE) from Audisankara College of Engineering and Technology (JNTUA) - **8.5GPA**, 2019-23.
XII from Narayana Junior College - **9.9GPA**, 2017-19.

X from Ajantha EM High School - **9.7GPA**, 2016-17.

Tech Experience:

Full Stack Developer
Internship
VIVADA
Sep 2023 – Present

- Independently self-taught **Angular**, **Django**, **Docker**, **Git**, **GraphQL**, and other essential technologies to kickstart development of a social media application from scratch.
- Utilized **Kanban boards** in **GitHub** to effectively manage project tasks, create issues, and assign tickets to team members, ensuring streamlined project workflow.
- Actively participated in brainstorming sessions to contribute ideas and insights for the development of the social media application, collaborating with experienced tech professionals to refine product concepts.
- Configured **EFK (Elasticsearch, Fluentd, Kibana)** stack for logging within the product, ensuring efficient monitoring and troubleshooting capabilities.
- Dockerized the backend of the social media application for enhanced scalability and deployment efficiency.
- Demonstrated proficiency in handling merge conflicts and managing pull requests in Git, facilitating smooth collaboration among team members.
- Integrated **Supabase** for user management and **Novu** for notifications into the social media application, enhancing user experience and functionality.
- Implemented state management using **NGXS** in Angular and utilized **Tailwind CSS** for frontend development, ensuring optimized performance and user interface design.
- Configured **NGINX** as a reverse proxy server for the Django backend, optimizing performance and enhancing security of the social media application's infrastructure.

Data Analyst

Internship
MTREE TECH SOLUTIONS
Place: Nellore, Andhra Pradesh, India.
Mar 2023 – May 2023.

- Received comprehensive training in web development skills and **PowerB**I during the first month of the internship.
- Engaged in hands-on experience building and refining web development projects, demonstrating proficiency in **HTML**, **CSS**, and **JavaScript**.
- Applied PowerBI expertise to clean and transform real-time data, leveraging advanced functionalities to create visually compelling and informative dashboards.
- Received positive feedback from supervisors for adaptability, problem-solving abilities, and dedication to achieving project objectives during the internship.
- Attended sessions where I was given knowledge on **GIT**, **SQL**, **XAMPP**.

Projects:

Login Page:

This project creates a straightforward login page using **Vue.js**, **HTML**, **CSS**, and **Bootstrap**. It's designed to be user-friendly, with a clean and responsive interface for an uncomplicated frontend experience. Perfect for quick integration and frontend-focused projects.

RESTAPI Authentication & Authorization JWT:

This is a Authentication & Authorization System with User Registration, Login, and **JWT** creation. Users register with a username, email, and password, ensuring secure storage through **bcrypt**. Upon login, a JSON Web Token is generated for subsequent secure interactions

ToDoApp:

A straightforward To-do app allowing users to effortlessly save, delete, and prioritize tasks for efficient organization and task management.

Admin Dashboard:

Create an Admin Dashboard from November to December 2023, featuring a straightforward design fetching data from a URL. Enjoy inline editing, pagination, and convenient bulk deleting with a 'Select All' option for enhanced user control and management.