

Nayak Ramulu

+91 709 301 0504

+91 767 108 1032

nayakramulu50@gmail.com

Career Summary:

- ✚ 3 years of experience working with the MERN stack, designing web applications and developing and implementing various MERN stack applications.

Roles Summary as Python Developer

- ✚ Hands-on experience in Developing and maintaining Python-based applications and software solutions.
- ✚ Worked on creating different simplified interfaces for different users based on their roles.
- ✚ Good experience in debugging techniques and testing frameworks like PyTest to identify and fix software bugs.
- ✚ Writing clean, efficient, and scalable code using the Python programming language.
- ✚ Troubleshooting and resolving technical issues related to Python-based applications.
- ✚ Have knowledge of OPPs and libraries.

Roles Summary as MERN-stack Developer

- ✚ Expertise in handling the design and development of web applications using the MERN stack, which includes MongoDB, Express.js, React.js, and Node.js.
- ✚ Understanding project requirements, creating application architecture, and implementing robust and scalable solutions.
- ✚ Managed Security in Hyperion Shared Services as per the IDM (Identity Management) requests
- ✚ While focusing on the backend, I will also work on the frontend aspects of the application using React.js. This involves creating user interfaces, implementing responsive designs, integrating APIs, managing state, and ensuring a smooth user experience.
- ✚ Thoroughly testing and debugging the code is essential to ensure the reliability and quality of the application. I'll be responsible for writing and executing unit tests, performing integration testing, and resolving any issues or bugs that arise.
- ✚ As a MERN stack developer, it's essential to stay updated with the latest trends, tools, and best practices in web development. This includes keeping track of updates to the MERN stack components and exploring new libraries or frameworks that can enhance your development process.

Professional Summary:

- ✚ Have worked on end to end implementation in web designing
- ✚ Having 3 years of experience in MERN-stack Development with various domains.
- ✚ Having 1 Year of experience in Figma UI tools.
- ✚ Involved in the design, development, and implementation of various applications in a Client/Server environment using UI and MERN.
- ✚ Hands on experience In Creating dynamic web Applications.
- ✚ Strong analytical and problem solving skills along with programming experience.
- ✚ Background includes high level over sight of management in handling various technical aspects like software scheme design, coding of modules.
- ✚ Having Good communication skills, analytical and problem solving skills.
- ✚ Adroit at learning new concepts quickly, working well under pressure and communicating ideas clearly and effectively

Nayak Ramulu

+91 709 301 0504

+91 767 108 1032

nayakramulu50@gmail.com

🚦 Good Knowledge on Performance Tuning.

Engagements:

- Worked at **TXON**
from Jan 2023 to April 2023 as Web developer & design.
- Worked as a **Sync Intern's** in **SYNC India**, Hyderabad.
Since Oct 2022 to Dec 2022.

Personal Info:

Qualification	Year	CGPA	Board
X	2017	8.3	TS Board
XII	2019	6.0	TS Board
B.com	2022	8.3	Gitam University

DOB
20-Jun-2002

Project #1

Client : Sync Intern's, INDIA.
Project Name : OTP Verification By Using Python.
Role : Python Developer.
Environment : Visual Studio Code.

Sync Intern's:

This role is responsible for generating the one-time password. It takes into account the desired length and complexity of the OTP, and generates a random alphanumeric code accordingly. It may also handle additional requirements, such as expiration time or unique constraints. focuses on sending the OTP to the intended recipient. It utilizes various communication channels like SMS, email, or instant messaging services. The MessageSender may interact with external APIs or libraries to deliver the OTP securely and reliably.

- 🚦 As Python developer I have involved Designing the OTP-Application By using Python.
- 🚦 Monitor the OTP verification system to ensure that it is functioning correctly.
- 🚦 With the help of Python Libraries I developed OTP application with less code.
- 🚦 To add an additional layer of security to a login or registration process, by sending a unique one-time password to the user's registered email address I python Libraries like math,smtplib etc.

Project #2

Project Name : CLI Based Chat Tool
Tool : Python

Nayak Ramulu

+91 709 301 0504

+91 767 108 1032

nayakramulu50@gmail.com

Environment : Vs Code, Python, and Frameworks

Project Type : Personal Project

CLI Based Chat Tool:

Building a command-line chat tool using Python. The tool will support multiple chat rooms and can be used to communicate with multiple users on a network. This project will be useful for anyone who wants to learn and implement socket programming as well as for anyone who wants to understand and build applications using client-server architecture.

- ✚ As Python Developer I have proposed the new Design of the application.
- ✚ I designed User can open the chat tool by running the appropriate command in their command-line interface.
- ✚ Worked on the purpose of the CLI Based Chat Tool, such as facilitating communication between users or providing a platform for customer support.
- ✚ With the help of the python there are many libraries and frameworks to make work faster
- ✚ I List out the key features that the chat tool will provide, such as real-time messaging, user authentication, chat history, file sharing, or integration with other tools. These features should align with the project objective and user requirements.
- ✚ Worked on Monitoring the tool for bugs or issues and provide support to users.
- ✚ I add a new features or improvements based on user feedback.
- ✚ Many menus were created to make more user friendly application.

Project #3

Project Name : Instagram Automation Tool

Tool : Python and Selenium

Environment : Python and Selenium

Project Type : Personal Project

Project:

Instagram is a great visual platform for people to share and view posts of other people round the world. A user will be doing basic activities like liking, sharing, commenting a post or following some other users. But often these rudimentary activities become quite repetitive and boring. So why not automate these processes? Automation using selenium is a great way to speed up this process and also save time.

Responsibilities:

- ✚ The main aim is to perform is to automate user interaction with Instagram.
- ✚ Train models to classify posts or comments based on sentiment, content, or other criteria

Nayak Ramulu

+91 709 301 0504

+91 767 108 1032

nayakramulu50@gmail.com

- ✚ I use selenium webdriver tool to perform browser interactions such as clicking, scrolling, and typing, etc.
- ✚ Create visual representations of collected data using libraries like Matplotlib.
- ✚ I will also store metadata like profile name, follower count, likes, comments, date posted, etc. to process them later for an extended usage.
- ✚ program runs fast by using Python and selenium webdriver tools.

Static and Responsive Projects:

- ✚ Responsive Landing Page, using tools HTML , CSS , Bootstrap
- ✚ FoodMunch food order website Responsive tools HTML,CSS,JS
- ✚ RhythmRider Music player website tools HTML,CSS,JS
- ✚ LandingPets Pets shop website tools HTML,CSS, UI Design.
- ✚ To-do application using tools HTML,CSS,Javascript.
- ✚ Calculator website using tools HTML,CSS,Javascript

Dynamic and Responsive Projects:

- ✚ Youtube Clone.
- ✚ Online Code Editor website.
- ✚ Instagram Clone
- ✚ Midjourney & DALL-E Clone

(Nayak Ramulu)