Rizwan N

Junior Full Stack Developer | Flask & Web Applications

✉ rizwannowfal001@gmail.com 📞 7907075183 in LinkedIn ⓖ GitHub 🔗 Portfolio

PROFESSIONAL SUMMARY

Junior Full Stack Developer with internship experience building and deploying client-ready WordPress and Flask web applications. Developed responsive websites, backend APIs, and automation-assisted workflows using HTML, CSS, JavaScript, Python, and MySQL. Proven delivery in production environments with focus on performance, integration, and reliability. College topper (CGPA 8.78) with multiple end-to-end project implementations.

EDUCATION

B. Tech in Computer Science and Engineering 2020 – 2024
College of Engineering and Management Punnapra Alappuzha, India
- College Topper of 2020-24 Batch
- CGPA: 8.78

Higher Secondary Education (Science Stream) 2018 – 2020
G.H.S.S Quilon West Kollam, India
- Percentage: 92.8% (Distinction)

PROJECTS

AI Guardian: A Mental Health Chatbot
- Built emotion-detection chatbot using NLP and TensorFlow models for intent and sentiment analysis
- Developed Flask REST APIs to manage chatbot requests, responses, and session-based conversation flow
- Integrated MySQL database to store user interactions, logs, and conversation history
- Designed clean API architecture enabling easy integration with web and frontend clients

Automated Naukri Job Scraper & Auto-Apply Bot
- Built end-to-end job automation system using Python and Selenium to scrape listings, filter roles, and auto-submit applications
- Implemented fault-tolerant logic including retry handling, redirect detection, and dynamic JavaScript validation bypass
- Integrated Google Sheets API for real-time application tracking and status logging
- Designed modular workflow structure for repeatable and scalable automation runs

Railway Reservation System (DBMS Project)
- Developed database-driven reservation system supporting ticket booking and cancellation workflows
- Designed relational schema and query logic using MySQL for passenger and ticket records
- Implemented frontend interface and backend processing using Java with input validation and status handling

EXPERIENCE

Technical Analyst
Cyberfox Solutions

04/2025 – Present
Bangalore, India

- Conducted technical website audits focusing on crawlability and indexing
- Implemented metadata and URL structure improvements
- Collaborated with developers to resolve site structure issues
- Developed Python scripts to automate metadata extraction and backlink validation
- Processed and structured web performance data for reporting workflows

Web Developer Intern

08/2024 – 02/2025
Bangalore, India

Cyberfox Solutions
- Developed and customized WordPress websites for multiple client projects based on functional requirements
- Implemented responsive UI fixes and components using HTML, CSS, and JavaScript
- Configured plugins, improved site performance, and prepared sites for production deployment
- Collaborated with SEO team to implement technical site optimizations and analytics integrations

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript

Backend: Python, Flask, REST APIs

Web & CMS: WordPress

Database: MySQL

Tools: Selenium, Git, GitHub, VS Code

Concepts: OOP, Automation basics, Debugging, API Integration

CERTIFICATIONS

AI Mastery Program
Be10x

05/2025 – 12/2025

- Covered AI-assisted web and app development workflows, Python automation, SQL data handling, and API-based integrations.