KOORAN HOUSE,
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Skills

Technical skills:

- WordPress Development
- HTML
- CSS
- JavaScript
- jQuery
- PHP
- Responsive Web Design
- MySQL
- wxPython
- NumPy
- pandas
- Performance Optimization
- Testing and Quality Assurance
- Python
- GUI Design and Development
- Object-Oriented Programming
- C++ Programming
- Astah Community
- MS Office
- Adobe Photoshop
- Adobe InDesign
- Django
- Aritificial Intelligence
- Machine Learning
- Natural Language Processing
- Deep Learning

JESWIN RAJ

Experienced software engineer with a strong expertise in Python and a track record of delivering high-quality projects. Adept at fostering a collaborative team environment, encouraging open communication, and motivating members to achieve exceptional results through innovation and teamwork.

Professional Experience

Programmer Trainee
Brahmanet IT Solutions, Kakkanad
DEC 2020 - AUG 2021

- Developed and deployed multiple e-commerce websites using WooCommerce and WordPress, showcasing expertise in frontend design and backend functionality.
- Customized and integrated various WordPress themes and plugins to meet clients' unique business requirements.
- Ensured responsive design and optimal user experience across devices, resulting in improved customer engagement and increased conversion rates.
- Collaborated closely with cross-functional teams, including designers and project managers, to deliver projects on time and within budget.
- Implemented robust security measures and conducted thorough testing to maintain website performance, stability, and data integrity.

Software Engineer
QuEST Global, Technopark Campus, Trivandrum
AUG 2021 - PRESENT

- Proficiently designed and developed intuitive Python GUI applications using wxPython for healthcare professionals, enhancing data visualization and streamlining critical workflows.
- Utilized AI methodologies, powered by NumPy and Pandas, to develop advanced image processing solutions for bone and lung nodule analysis, significantly improving diagnostic accuracy and patient care.
- Utilized CUDA technology to accelerate image processing in health care applications, achieving significant speed improvements for medical image analysis and diagnostics.
- Successfully delivered projects on time and within budget, showcasing strong problem-solving abilities and effective teamwork in cross-functional environments.
- Proficiently developed C++ GUI applications for health care using Microsoft Foundation Classes (MFC) and Image Capture Framework (ICF) for Canon medical imaging devices, along with Video Capture Framework (VCF) for video analysis capabilities.

Certifications

- "Google IT Automation with Python" by Coursera (Professional certificate with 6 courses)
- "Building Web Applications in Django" by Coursera (Specialization course)

- Big Data
- Data Science using Python
- File Processing
- Visual Studio
- PyCharm
- GitHub
- Jupyter Notebook
- Google Colab

Personal skills:
- Leadership
- Communication
- Collaboration
- Building Trust
- Problem Solving
- Decision Making

- "Building Your Team: How to put together the perfect team" on Udemy
- "Intro to Data Science" on Udemy
- "Introduction to Machine Learning for Data Science" on Udemy
- "Natural Language Processing (NLP) in Python with 8 Projects" on Udemy
- "Team Builder" Award from QuEST Global

Educational Qualification

APJ Abdul Kalam Technological University
B. Tech in Computer Science Engineering
Government Engineering College, Idukki
CGPA : 6.95
AUGUST 2016 - SEPTEMBER 2020

12th HSE Board - Computer Science
SNV Skt HSS, N.Paravur
Marks: 93.5%
JULY 2014 - JUNE 2016

10th CBSE Board
Maria Teresa Scrilli Public School, N.Paravur
Marks: 100%
JUNE 2002 - MAY 2014

DECLARATION

I hereby declare that the details and information given above are complete and true to the best of my knowledge

Place : **Ernakulam**   **JESWIN RAJ**