SUDHANSHU BHARDWAJ

SUMMARY

Dedicated programmer with a strong foundation in Python, PHP, HTML, CSS, and JavaScript. Experienced in developing web applications and APIs, including a trivia website using the Open Trivia Database API and a resume builder application. Passionate about expanding my skills in cybersecurity and emerging technologies. I thrive on problem-solving and am eager to contribute to innovative projects within a dynamic team, leveraging my technical expertise to create impactful software solutions.

Work Experience

Jr. Software Engineer | Atulaya Healthcare Private Limited, Mohali   *Oct 2023 – Present*

- **LIS & HIS :** As a Data Integration Specialist, I successfully integrated data from LIS into HIS, facilitating seamless data flow and enhancing reporting accuracy. I developed and implemented processes for syncing reports from LIS, which streamlined the downloading and transfer of critical information to HIS. By collaborating with cross-functional teams, I was able to improve data accuracy and optimize reporting capabilities, contributing to more informed decision-making across the organization.
- **Backups & Monitoring:** Managed backup services for end users and Production servers using open-source technologies such as Duplicati, UrBackup, and Veeam Backup & Proxmox Backup Server to ensure data integrity and system resilience. Nutanix Data Protection feature .
- **Windows Server & Database** Proficient in setting up and managing Apache web servers, I have extensive experience configuring and optimizing server environments for web applications. My hands-on expertise includes deploying applications on localhost using various databases, particularly MySQL and Oracle. I am skilled in SQL, allowing me to write complex queries for data retrieval and manipulation. Additionally, I have experience using phpMyAdmin for database management, which streamlines my workflow for tasks such as database creation, user management, and data import/export. With a solid understanding of server-side scripting languages, I implement dynamic web solutions while ensuring efficient data handling and security practices. My ability to troubleshoot and resolve server-related issues guarantees smooth and reliable performance of web applications.
- **On-premises Virtualization:** Managing a 4-node cluster using Nutanix AHV AOS and ESXi, as well as a 4-node Proxmox cluster. Additionally, proficient in other virtualization platforms such as VMware, vSphere, Hyper-V, and VirtualBox.
- **Switching & Routing:** VLAN setup, Port Security, Trunking, Stacking, HA, BGP, OSPF, EIGRP. Familiar with Layer 2 and Layer 3 Dell N1548, N4032, Series, CISCO, Net-gear, D-Link switches.
- **SOP & Documentation:** Creating a knowledge base for self-service support and training.
- **SAP Security Consultant** :
  - SAP security in production & non-production environments in SAP ECC system.
  - User master Record creation/ modification using SU01.
  - Role creation/ modification using Profile Generator (PFCG).
  - Expertise in resolving Authorization issues by analysing Authorization Checks.
  - Troubleshooting user access through authorization error analysis (SU53).

EDUCATION

Examination	Institution	University / Board	Year
Diploma (Information Technology) 3Years	Government Polytechnic College, Gauchar , Chamoli	Uttarakhand Board of Technical Education, Roorkee (Haridwar).	2023
12th	Government Inter college, (Harmani)	Board of School Education Uttarakhand.	2020
10th	Govt. Model High School (Inter college Harmani)	Board of School Education Uttarakhand.	2018

Technical Skill

- **Graphic Designing:** Photoshop, Canva.
- **Languages:** C#, ASP.NET, HTML, CSS, JavaScript, SQL
- **Frameworks:** .NET Framework, .NET Core
- **Databases:** SQL Server, MySQL
- **Tools:** Visual Studio, Git-Hub
- **Web Technologies:** MVC, RESTful APIs, Bootstrap
- **Other:** Agile Methodologies, Object-Oriented Programming (OOP)

Projects

- **Smart Attendance System for College**
  Technologies: HTML, CSS, Java, PHP
  Developed a comprehensive attendance tracking system for educational institutions, enabling real-time monitoring and reporting of student attendance.
- **Web Data Entry Automation Bot for (COVID 19 ICMR Website)**
  Technologies: Python, Selenium
  Created a bot that automates the process of entering data from Excel spreadsheets into various websites, significantly reducing manual entry time and minimizing errors.

S.No	PROJECT NAME	LINK
1	Template Of Website	https://github.com/Subi003/Template_Wedding_Website.git
2	Smart Attendance System	https://github.com/Subi003/Smart_Attendence_System.git
3	My Portfolio	https://subi003.github.io/Protfolio/
4	Other	Other are many automated projects for work using Python

Personal Skills

- Hardworking & Quick Learner
- Problem-Solving & Time Management
- Punctual

Hobbies

- Wild Photography & Video Editing
- Music Listening

Personal Details:

- **Father Name**   **:**   **Balram Bhardwaj**
- **Date of Birth**   **:**   **23-Sept-2003**
- **Nationally**   **:**   **Indian**
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