SUDHAKAR B H

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PROFILE SUMMARY

- Motivated Computer Science student with expertise in   Networking, Software Installation, System Assembling, OS Installation, Device Installation, and Troubleshooting, Java, SQL, HTML, CSS, and JavaScript.

- Hands-on experience in LAN Configuration, Outlook Configuration, Software Support, Crimping, Remote Support, DHCP, Backup & Recovery, DNS, and VMware Installation.

- Hands-on experience in software development and innovative project creation.

- Developed an Employee Management System using Java, JSP, and MySQL, featuring user authentication and data management.

- Created an Augmented Reality (AR) Architecture Visualization App using Unity, C#, and Vuforia SDK, enabling immersive 3D model visualization for the construction industry.

- Built a Contacts Management App using Java and Android Studio, with an intuitive UI for adding, editing, and deleting contacts.

- Proficient in Git, GitHub, and Android Studio, with a solid understanding of Unity and AR technologies.

- Completed BE in Computer Science from Ballari Institute of Technology and Management (2021–2024) with a CGPA of 6.9.

- Completed a Diploma in Computer Science from Government Polytechnic Ballari (2018–2021) with 62.67%.

- Certified in Java Full Stack (Wipro Talent Next) and Python (Infosys Foundation).

- Strong problem-solving skills and a passion for learning new technologies.

SOFT SKILLS

Flexible to work
Analytical Skills

Good communication

WORK   EXPERIENCE

ROOMAN TECHNOLOGIES BELLARI, dec 2023 – Present

A **System Administrator** (SysAdmin) in IT Engineering is responsible for managing, maintaining, and securing an organization's IT infrastructure.

- Installation and configuration of OS.

- Working with remote desktop, supporting through remote with Any desk, team viewer & VNC.

- Configuring network devices.

- Crimping Cables:1) Straight cabling 2) Cross cabling.

- Configuring and troubleshooting of various issues: Bluescreen error, BSOD, No display error.

- Installation of Win – Server 2003, 2008, 2012, 2016.

- Updating drivers & software.

- Installation of MS Office & O365.

- Good in breaking password without resetting OS.

- Assigning IP address.

- Worked on basic network commands like ipconfig, ping, telnet, tracert, nslookup, getmac.

- outlook installation and configuration

- Back up and restore of pst file

- Installation of network and network printer

TECHNICAL SKILLS

Hardware Networking

- Networking

- Software Installation

- System Assembling

- OS Installation

- Device Installation

- Troubleshooting

- LAN configuration

- Outlook Configuration

- Software Support

- Crimping

- Remote Support

- DHCP

- Backup And Recovery

- DNS

- Outlook installation and Configuration

- Backup and restore of pst files

- Installation of network and network printer

Core Java

- Core Java - Type-Casting, Methods, Class Members, JDK Architecture

- OOPS - Inheritance, Polymorphism, Abstraction, Encapsulation, Up-casting and Down-casting

- Exception Types, Handling and Declaring Exceptions, Custom Exceptions

- Knowledge on Array, String, String Buffer, String Builder

- Aware about Multi-Threading Concept

- Able to perform Dynamic CRUD Operation in database with JDBC API   **Web Technology**

- Good Understanding of Semantic tags and Non-Semantic Tags

- Knowledge of paired, unpaired tags, I-frames, forms, Hyper Link, Table

- Styling the Web pages with CSS, Types of CSS

- Types of CSS Selectors, Box Model, Display-properties, Pseudo Selectors-elements

- Position property, Combinators

- JS basics, JS Functions, Arrays, Hoisting, DOM methods

Git and GitHub

- Familiar with Git and GitHub for version control.

- Able to create repositories and manage files on GitHub.

- Skilled in cloning repositories using git clone.

- Comfortable with committing changes using git add, git commit, and git push.

- Knows how to pull updates from remote repositories using git pull.

PROJECTS

Employee Management System

- Developed an Employee Management System using Java, JSP, and MySQL.

- Implemented features for user authentication and employee registration.

- Enabled efficient data management for employee records.

- Utilized Java for backend logic and MySQL for database management.

- Project hosted on GitHub for collaboration and version control.

Augmented Reality (AR) Architecture Visualization App

- Created an innovative AR-based mobile application for the construction industry.

- Integrated Building Information Modelling (BIM) with Augmented Reality (AR) technology.

- Used Unity game engine, C#, and Vuforia SDK for marker-based tracking and 3D model integration.

- Enabled immersive 3D visualization of architectural models for architects, builders, and stakeholders.

- Enhanced collaboration and decision-making in construction projects.

- Project hosted on GitHub for reference and sharing.

EDUCATION

- 2024: Bachelor of Technology from Ballari Institute of Technology and Management, Ballari with 65.74%

- 2021: Diploma in Computer Science from Government Polytechnic Ballari, Bellari with 62%

- 2017:10th from Government higher primary school (KA board), Bellari 75.36%

PERSONAL DETAILS

Date of Birth: 12th Jul 2001

Languages Known: English, Kannada, Telugu, Hindi Mailing Address:
        Karekal, Bellari-58311