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VAISHNAVI AKKANNA

Personal Portfolio-Link

A passionate Software Engineer with a solid foundation in Frontend and Backend development, enthusiasm for technology and a strong desire to learn, also inclined towards personal branding, digital marketing and content creation.

SKILLS

- **Programming languages:** Core Java, JavaScript, Python.
- **Frameworks:** Flask
- **Front-end:** HTML5, CSS (web development).
- **Cloud Technologies:** AWS cloud services, DevOps.

- **Databases:** SQL
- **Tools:** Eclipse, Visual Studio Code.
- **Operating systems:** Windows
- **Source and Version Control:** Git Hub.

INTERNSHIP

SKILLBOUT

- Boosted Python programming proficiency & problem-solving skills through the development of a '**tic-tac-toe**' game during the Python internship at SkillBout, which also emphasized time management & adaptability as key soft skills.
- Enhanced efficiency, functionality, & performance by **30%** by utilizing variables, conditional statements, loops, functions, & data structures like **lists** & **dictionaries** in Python to streamline processes in a data analysis project & a web development project, incorporating Django & Flask.

Seventh Sense Talent Solutions

- Explored crucial areas of DevOps practices & AWS cloud fundamentals during the internship at Seventh Sense Talent Solutions, emphasizing **continuous integration, continuous delivery, & automation in DevOps.**
- Second, we dived into **AWS cloud fundamentals,** including **Infrastructure as Code (IaC), scalability, security, and innovation**. By mastering these concepts, we gained valuable skills for modern software development and deployment.

Richa Technology Solutions

- Strengthened expertise in Personal Branding, Digital Marketing, **Content Creation**, & Designing through active participation in the LinkedIn Internship Program resulting in a 500% surge in followers.
- Collaborated with Mr. Durgesh Shastri to implement a robust social media promotion strategy, resulting in a significant **20% increase in the applicant pool** within a 3-month period.

PROJECTS

Hospital Management system using SQL
- Engineered a User-friendly Hospital Management System Application featuring a secure authentication system, resulting in a notable increase in user satisfaction & a decrease in data input inaccuracies, leveraging **SQL technology for seamless operation.**
- Enhanced patient experience by implementing dynamic functionality for appointment booking, instant results viewing, & **real-time consulting time adjustments** within 4-5 hours, utilizing appointment scheduling software & an interactive patient portal.
- Transformed user experience by **seamlessly integrating the Backend, Frontend, & SQL database** through the Flask framework.

CERTIFICATIONS
- Zscaler Cybersecurity Fundamentals- link
- IEEE WIE
- IEEE MEMBER.
- IEEE CIS.
- SkillBout coding and soft skills.
- Infosys springboard Basics of python.

EDUCATION

Bachelor of Engineering–Computer science Engineering (2021-2025)

Guru Nanak Dev Engineering college, Bidar.   CGPA:8.5