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Prasad R Achari

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EDUCATION

Bachelor Of Engineering in Computer Science and Engineering, *Alva's Institute of Engineering and Technology* 2020 – 2024
CGPA: 7.80

PROJECTS

Identity management System Using BlockChain Nov 2023 – May 2024

- Distinguishing protocol needed for identifying human beings and organizations online.
- Organizations maintain inefficient databases, leading to redundancy and security issues.
- Current data breaches reveal vulnerabilities, highlighting the inefficiency of current systems.
- Blockchain-based identification management explored for enhanced security and efficiency.

Hospital Management and Medication System Jan 2023 – May 2023

- Utilized key technologies such as HTML, CSS, and SQL to develop a user-friendly hospital management system.
- Developed a user-friendly interface for hospital staff to manage patient records, appointments, and medical inventory.
- Designed and integrated a medication module, ensuring accurate tracking and management of medications.
- Collaborated with a multidisciplinary team for requirements gathering, testing, and system enhancements.

EMI calculator July 2023 – Oct 2023

- Developed an EMI calculator application for Android users, simplifying loan and mortgage planning.
- Implemented the project using Java, Android SDK, and XML for a seamless user experience.
- Designed an intuitive and user-friendly interface, emphasizing easy data input and clear result visualization.
- Crafted a precise EMI calculation algorithm, considering principal, interest rate, and tenure, ensuring accurate financial insights.

SKILLS

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|------------------------------|--|
| Programming Languages | Python, SQL |
| Tools | RPA (Ui-Path Studio) , UI/UX(Canva), VS code |
| Operating System | Windows |

CERTIFICATIONS

- Python Foundation Certification
- RPA Developer Foundation (v2021.10) - UiPath
- Programming using Java - NPTEL
- Introduction to IOT - NPTEL

EXTRACURRICULAR ACTIVITIES

- Led college cleanliness initiatives as part of the Swachh Bharat Abhiyan, demonstrating leadership and a commitment to community service.
- Volunteered for 8 days at the International Alvas Jamboree, supporting logistics and showcasing organizational skills and dedication.
- Contributed significantly to the success of the Alva's Pragathi event, demonstrating event management and multitasking abilities.
- Organized the Film Fest event with the Department of Information Science team, highlighting leadership, teamwork, and project management skills.

ACHIEVEMENTS

- Played a pivotal role in winning the state Ball Badminton Championship three times, contributing significantly to our college's sporting success and team performance.
- Contributed to victories at the VTU Youth Festival 2022, demonstrating talent, teamwork, and competitive excellence.
- Earned numerous medals and accolades in the Fine Arts Club, showcasing versatility and excellence in both sports and arts.
- Solved over 100 problems on CodeChef using Python, earning a CodeChef rating of 1288 and demonstrating programming proficiency and problem-solving skills.

CONFERENCES AND PRESENTATIONS

- Identity Management System Using Blockchain

HOBBIES

- Pencil Sketch, Photography, Playing Chess