SINCHANA K S

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MCA – Master of Computer Applications

CAREER OBJECTIVE

- As a dedicated MCA graduate, I am eager to apply my strong technical knowledge, analytical skills, and problem-solving abilities to tackle real-world IT challenges and committed to constant self-improvement, I aspire to enhance my skills through continuous learning and contribute innovative solutions to organizational success.
- I seek to leverage my abilities to drive the growth of a forward-thinking organization by delivering cutting-edge solutions that meet business objectives and Passionate about working in collaborative environments, I thrive on creativity, teamwork, and deliver high-quality outcomes that contribute to organizational goals.
- With a keen interest in emerging technologies, I am motivated to stay updated and apply new knowledge to solve complex challenges and lead digital transformation.
- I aim to grow in leadership roles, where I can mentor and collaborate with teams, providing strategic input to align technical solutions with organizational objectives and Known for my inquisitive mindset, I excel in problem-solving and work efficiently in a team to deliver optimal results and achieve project goals.

INTERNSHIP

Java Developer Intern
Internpe, Virtual | Duration (Aug/2024– Sep/2024)
- Learned and developed various **games using Java**, from basic to advanced levels, as part of an internship program focused on game development.
- Gained hands-on experience with Java Programming concepts, including **object-oriented principles** and game mechanics.
- Participated in testing and quality assurance to ensure functionality and bug-free gameplay.
- Earned a certificate after successfully **completing levels** and passing various tests on game development skills.
- **Collaborated with mentors** and fellow interns to **improve coding skills** and game design techniques.
- **Technologies Used:** Java, Game Development, Object-Oriented Programming (OOP).

Cyber Security Intern
Edunet Foundation | Duration (6 weeks)
- Basics of Cyber Security.
- **Steganography** is based on a simple project to convert encrypted message to decrypted message.

Data Analytics Course
QSpiders | Duration (Ongoing)

Web Development Intern
Medicare Slices | (Ongoing)
- Working on the Medicare slices company website which is of 10 modules in it by using html, CSS and JS as a front end and Python(flask) as a backend with MySQL for the data storage.

ACADEMIC RECORD

Degree	Institute/University/Board	% / CGPA	Year
MCA	Surana College, Autonomous	9.67	2023-2025
BCA	Yuvaraja's College Mysuru	9.34	2020-2023
PUC	Mandavya Excellence PU College, Mandya	71%	2018-2020
SSLC	St Anne's High School, Maddur	76%	2017-2018

ACADEMIC ACHIEVEMENTS & CERTIFICATIONS

- I was honored to be recognized as the **second topper** in my **BCA** program at the **University of Mysore**, reflecting my dedication, hard work, and strong academic performance.
- I received a Certificate of Completion of **Software Engineering** Internship from **Accenture(forage).**
- I received a Certificate of Completion of **Software Engineering** Internship from **Goldman Sachs**.
- Received a certificate of participation for actively contributing to the success of the **inter-college fest (Quiz).**
- As the **Sports Captain** for my entire college, I was awarded **a badge of honor** and recognized for my leadership, team coordination, and ability to manage and motivate peers, demonstrating strong organizational and interpersonal skills.
- **First Place in Group Discussion and SQL Query Events in Sadhana-The IT Club**: Recognized for exceptional communication and problem-solving skills, winning top honors in group discussions and SQL query challenges.
- I received a certificate of Completion of **Critical Soft Skills for Project Managers** from **IBM.**
- Earned certifications in **Python**, **SQL**, and **React JS**, demonstrating proficiency in software development, database management, and building dynamic web applications. Gained hands-on experience with Python programming, SQL querying, and React JS for front-end development.

LIVE/ ACADEMIC PROJECTS

Breast Cancer Detection using Coimbra	• Developed a predictive model using the Breast Cancer Coimbra dataset to detect and classify breast cancer, applying **machine learning techniques** such as data preprocessing, feature selection, and classification algorithms to improve accuracy and support early diagnosis and using **machine learning algorithms**.
RedLine Nexus	• Designed and developed a Blood Bank and Donor Management System to **streamline blood donation**, inventory tracking, and **donor management**. Implemented features for donor registration, blood group matching, and real-time inventory monitoring, using a user-friendly interface to **enhance efficiency** and **support quick decision-making** in emergency situations.
Depression Detection in Social media	Developed a predictive model using Some of the Machine Learning algorithms and we predict the model based on given input.

POSITIONS OF RESPONSIBILITIES

• **IT Clubs:** As the **Finance Committee Coordinator** during my MCA, I was responsible for managing financial resources, maintaining accounts and ensuring transparent budgeting for various events, demonstrating strong organizational and financial management skills
• **Cultural Committee:** As the Cultural Committee **Coordinator** during my MCA, I successfully managed multiple events simultaneously, ensuring smooth execution within strict timelines, showcasing my excellent organizational, **multitasking**, and event management skills in a high-pressure environment
• Selected as the coordinator for the inter-departmental fest to organize **'Code Sparks,'** a coding and debugging event, where I successfully managed event logistics, participant coordination, and ensured smooth execution, showcasing my **leadership** and **problem-solving skills** in a technical environment
• **Being Farewell Coordinator,** I have given my best organized and managed the farewell event, coordinating all aspects of the program, including venue selection, decorations, guest invite, Anchoring

EXTRA-CURRICULAR ACTIVITIES

• Actively participated in the **college's IT club,** collaborating on coding projects, presentation, and tech discussions, helping to foster a culture of learning and innovation among peers.
• **Showcased leadership** and organizational abilities through participation in cultural and academic events.
• I actively participated in various events during the **inter-departmental fest,** showcasing my enthusiasm and commitment to making the occasion a success.
• Served as the **Sports Captain,** leading the college team, organizing events, and fostering team spirit, while also receiving recognition for my leadership and management skills.
• Led the dance team, organizing rehearsals, choreographing routines, and ensuring smooth **coordination during cultural events and** performances.

CORE COMPETENCIES

Strength	• **Multitasking:** Excelled in managing multiple projects simultaneously, ensuring timely and efficient completion without compromising quality. • **Leadership Quality:** Led teams in diverse projects, motivating and guiding members to achieve shared goals and foster collaboration. • **Adaptability:** Quickly adapted to changing environments and challenges, ensuring continued progress and success in dynamic situations.
Technical Skills	• Java, SQL, HTML, CSS, JavaScript, Python.
Intermediate Skills	• Java, Django, Software Engineering.
Software	• MS Office, Eclipse, MySQL workbench, IDE, Tableau, Power BI.