

SANDEEP RACHAMALLA

B.tech(Cyber Security)

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CAREER OBJECTIVE

I am looking for a challenging career opportunity in Software industry. The ideal profile will help me leverage my knowledge and technical skills. The ideal place will be an organization where i can continue to learn, sharpen my skills while adding value to the organization

EDUCATION

2021 - 2024	•	Btech in Cyber Security Indur institute of Engineering and technology
2019 - 2023	•	Diploma in Computer Engineering with aggregate of 70% Indur Institute of Engineering and Technology
2007 - 2011	•	SSC from State Board with aggregate of 9 CGPA Meridian High school

TECHNICAL SKILLS

Core Java:

- Basic Java constructs like **loops** and **data types**.
- Good knowledge on **OOPS concepts (Data Abstraction, Encapsulation, Inheritance, Polymorphism)**.
- Good knowledge about **CONSTRUCTOR**.
- Comfortable in **INTERFACE**.
- Comfortable at **OBJECT & STRING CLASS**.
- Good knowledge in **MULTITHREADING**.
- Comfortable in **EXCEPTION HANDLING**.
- Good in **COLLECTIONS & ARRAYS**.
- Good at **SERIALISATION & DE-SERIALISATION**.

Advanced Java:

- Architecture of JDBC (Java Data Base Connectivity).
- Good knowledge about Steps of **JDBC**.
- Comfortable in **platforms (Statement, PreparedStatement, CallableStatement)**.
- Servlets and Servlet chaining.
- Design of web pages using JSPs, Servlets.

SQL :

- Hands-on experience SQL queries.
 - Good knowledge in Sub-queries.
 - Experience using Oracle database in a windows environment.
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- Data Bases : MYSQL, Oracle (version. 10g).
Web Technologies: HTML, JSP, JavaScript.
Tool & Editors : MS Office, Eclipse, Edit-plus, SQL*plus.

STRENGTHS



Problem Solving

Identify and understand the problem. Research the systems and practices behind the problem.
Visualise the problem. Brainstorm multiple solutions. will make the problem easy to solve in less time



Communication

When communication is effective, it leaves all parties involved satisfied and feeling accomplished. By delivering messages clearly, there is no room for misunderstanding or alteration of messages, which decreases the potential for conflict.



Time Management

I have excellent time management skills, specify that i am good at managing time by creating a to-do list and prioritizing tasks.

MINI PROJECT

A Model Driven Approach To Cloud Security Monitoring

Authorization is an important security concern in cloud computing environments. It aims at regulating an access of the users to system resources. A large number of resources associated with REST APIs typical in cloud makes an implementation of security requirements challenging and error-prone. To alleviate this problem, in this project we propose an implementation of security cloud monitor.

MAJOR PROJECT

QR-Code Pixelated Antenna with Multi-Factor Authentication

This System would use QR-Code Pixelated Antennas to transmit a unique QR-Code to user's. When a user attempts to access a Network they would be required to scan the QR with their device and enter the password. This would provide an additional level of security by requiring user's to enter Multiple Factors of Authentication.

Personal Skills

- Always willing to walk the extra mile to archive excellence.
- Eagerness to explore and learn.
- Self-motivating, punctual and positive.
- Good analytical and decision-making.
- Taking initiative.

Personal Info

Father Name : Gattaiah Rachamalla
Mother Name : Laxmi Rachamalla
Date of Birth : 07-09-2001
Languages known : English, Telugu and Hindi
Hobbies : Learning new things and listening songs