

UTTAM KUMAR NARRA

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Objective

Aspiring software developer seeking an entry-level IT position to apply technical knowledge and problem-solving abilities. Passionate about software development, web technologies, and database management. Eager to work in a dynamic environment that fosters learning, innovation, and career growth.

Education

- **B.Tech in Computer Science & Engineering** – Bharath University (2020–2024) | CGPA: 8.9/10
 - **Higher Secondary Education (MPC)** – Sri Chaitanya Junior College (2020) | Percentage: 87%
 - **Secondary Education** – Sri Chaitanya Techno School (2018) | CGPA: 8.0/10
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Technical Skills

Programming & Development

- **Languages:** Core Java, J2EE, Spring, Spring Boot, SQL
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap, JSP, Angular
- **Databases:** MySQL, SQL (DDL, DML, DCL, TCL, Joins, Aggregate Functions)
- **Development Tools:** Eclipse

Core Concepts

- Strong understanding of OOP principles – Encapsulation, Abstraction, Inheritance, Polymorphism
 - Expertise in Exception Handling, String Handling, and Arrays
 - Knowledge of Access Modifiers, Java Virtual Machine (JVM), and Memory Management
 - Experience in J2EE, JDBC, MVC architecture for web application development
 - Ability to develop static & dynamic websites using HTML, CSS, Bootstrap, JavaScript, JSP, and MySQL
 - Proficient in designing normalized database tables
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Certifications

- TCS iON Career Edge - Young Professional
 - Certified Java Developer Associate (JDAC-24)
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Projects

1. Institution J2EE MVC Web Application

- **Technologies:** Java, JSP, JDBC, MySQL, Bootstrap, CSS, JavaScript
- Designed and implemented a dynamic MVC-based web application for institutional data management.
- Developed interactive JSP pages and integrated JDBC for MySQL database communication.
- Enhanced user experience with a responsive UI using Bootstrap & JavaScript.

2. Machine Learning-Based Intrusion Identification System

- **Technologies:** Python, Machine Learning, HTML, CSS, JavaScript, SQL
- Developed an Intrusion Detection System (IDS) to improve network security.
- Implemented feature selection techniques to enhance detection accuracy.
- Addressed challenges like low detection rates & high computational loads for efficient IDS.

3. Student Management System

- **Technologies:** HTML, CSS, SQL
 - Created a web-based Student Management System (SMS) for tracking attendance and communication.
 - Designed an intuitive UI for easy data management.
 - Streamlined administrative processes with efficient data storage & retrieval.
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Personal Details

- **Date of Birth:** 03/04/2002
 - **Gender:** Male
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Declaration

I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge.

Date: 30/01/2025

Signature: Uttam Kumar Narra

