

EDUCATION

Degree	Specialization	Institute	Year	Percentage
B.Tech	Electronics & Computer Engineering	JBLET	2020-2024	79.7
Intermediate	Physics, Chemistry, & Mathematics	Narayana jr College	2018-2020	81
SSC	—	S.F.S Shantinagar	2018	82

WORK EXPERIENCE

- **INTERSHIP [Great Coder Trainings LLP]** **DURATION : June 2024 – January 2025**
- **POSITION [JAVA FULL STACK INTERN]**
- As a Full Stack Developer, I built dynamic web applications using JSP, Servlets, Spring Core, and JDBC for seamless database integration, ensuring scalable solutions. Leveraging tools like Maven, GitHub, and SonarQube, I created responsive interfaces with HTML, CSS, and JavaScript, focusing on performance, accessibility, and code quality.

PROJECTS

- **MACHINE LEARNING-BASED SURVEILLANCE FOR FIRE ACCIDENT MONITORING - 2024**
 - Utilizing machine learning algorithms, our surveillance system autonomously detects and monitors fire accidents, enabling swift response and mitigation. By analyzing real-time data streams, it ensures early detection and timely intervention to minimize damage and enhance safety
- **SECURING DATA WITH BLOCKCHAIN AND ML - 2023**
 - This project deals with machine learning technology for detection of phishing URLs by extracting and analyzing various phishing URLs. This project goal is to detect and present the phishing website. Data Visualisation Techniques And Machine Learning Algorithms are Used.
- **STUDENT MANAGEMENT SYSTEM : JAVA (JDBC, Servlets & JSP)**
 - The Student Management System is a web application designed to manage student details. This system allows administrators to add, update, delete, and view student records. The application uses Java Servlet technology for backend processing, JSP for dynamic page rendering, and JDBC for database connectivity.
- **FOOD DELIVERY WEB APPLICATION : Using HTML , CSS & JAVASCRIPT**
 - Clone : <https://madhukumaryaroju.github.io/Food-Delivery/> GitHub : <https://Food-Delivery>
- **MK RESTAURANT WEB APP : Using HTML , CSS & JAVASCRIPT**
 - Clone : <https://madhukumaryaroju.github.io/MK-Restaurant/> GitHub : <http://Mk-Restaurant>

TECHNICAL SKILLS

- **Frontend Technologies:** HTML, CSS, JavaScript.
- **Backend Technologies:** Java (Core , Hibernate , JSP , JDBC , Servlets & Spring Core)
- **Databases:** MySQL.
- **Tools :** Git, GitHub, Maven, SonarQube
- **Soft Skills:** Communication, Presentation, Creativity, Problem-solving, Adaptability

CERTIFICATIONS

- **HackerRank:** Java, JavaScript, CSS, MySQL(Basics & Intermediate)
- **Accenture(Centum) :** Data Analytics
- **Great Learning:** Cloud Foundations , Microsoft Azure Essentials, SQL, Java, Html.

POSITIONS OF RESPONSIBILITY

- **General Secretary, NSS JBLET** **2023-2024**

EXTRACURRICULAR ACTIVITIES

- Participated in National Intellectual Property Mission
- Participated in National Level Hackathon Conducted by JBLET

INTRESTS AND HOBBIES : Meme Creation , Photo Editing , Video Editing