

Career Objective

Aspiring for a significant and challenging career. To work in a professional environment where I can contribute myself and enrich my skills according to work achieving the organizational goals. Accumulating new concepts and knowledge.

Education

- ❖ **Sri Krishnadevaraya University College of engineering & Technology, Anantapur** **2020 - 2024**
 - Graduated in Bachelor of Technology(B.Tech) in Electrical and Electronics Engineering, Achieved an Aggregate of **7.43/10 CGPA**
- ❖ **A.P.S.W.RES.College(G),Hindupur,Anantapur District** **2018 - 2020**
 - Class XII Achieved an Aggregate of **8.07/10 CGPA**
- ❖ **A.P.S.W.RES.School(G),Hindupur,Anantapur District** **2017 - 2018**
 - Class X (SSC) Achieved an Aggregate of **8.3/10 CGPA**

Technical Skills

Programming Languages: Java, JavaScript, Advanced Java

Frameworks: Hibernate, Spring, Spring Boot

Frontend: React JS, HTML, CSS

Cloud & Databases: MySQL

Developer Tools: VS Code, Eclipse, SQL Plus

Certifications & Training

Java Full Stack Developer Training – J Spiders, Hyderabad

Duration: Sept 2024 – June 2025

Technologies Learned:

- **Back-End:** Core Java, JavaScript, Advanced Java
- **Frameworks:** Hibernate, Spring, Spring Boot
- **Front-End:** React JS, HTML, CSS
- **Clouds & Databases:** SQL
- **Developer Tools:** VS Code, Eclipse, SQL Plus

Projects

1.Student Course Management System | Spring Boot, React.js

Project Description:

Designed and developed a full-stack Student Course Management System using Spring Boot for the backend and React.js for the frontend. The application enables students to register, log in, and enroll in multiple courses, while providing an admin interface to manage students and courses effectively.

Key Responsibilities:

- **Course & Student Management:** Implemented CRUD operations for students and courses, allowing users to add, update, view, and delete course enrollments.
- **Admin Panel:** Built a dedicated admin interface to monitor student activities and manage course catalogs.
- **Spring Boot Backend:** Developed RESTful APIs using Spring Boot to handle all business logic, data processing, and security authentication.
- **React Frontend:** Created responsive UI components using React.js for dynamic interaction between students and courses.
- **API Integration:** Connected frontend with backend via RESTful APIs, ensuring smooth communication and real-time updates.
- **Form Validation & Error Handling:** Added input validations and handled errors gracefully to ensure data integrity.
- **Database Integration:** Integrated with MySQL/PostgreSQL to persist data related to students, courses, and admin actions.

2.User Sign-in and Login System | Java, JSP/Servlets, JDBC

Project Description:

Developed a secure User Authentication System using Java technologies to manage user registration and login functionality. The system includes a sign-in page for new user registration and a login page that validates user credentials against stored records in a MySQL database. Successfully authenticated users are redirected to a personalized Home page.

Key Features:

- **Technology Stack:** Built using Java, JSP/Servlets, and JDBC with MySQL as the backend database
- **User Registration:** Created a sign-in page with client-side and server-side form validation
- **Login Authentication:** Validated user credentials securely against MySQL database records
- **Secure Data Handling:** Stored user details (username, password, email, etc.) in an encrypted and structured format
- **Home Page Integration:** Displayed user-specific data post-login
- **Access Control:** Restricted system access only to registered and authenticated users
- **MVC Architecture:** Implemented Model-View-Controller pattern to ensure modularity and code clarity
- **Session Management:** Enabled secure session tracking to protect sensitive user data and restrict unauthorized access

3.Electricity Generation by Burning Waste Materials (Waste-to-Energy) | B.Tech

Project Description:

Developed a sustainable energy solution by converting waste materials into electricity through incineration. Integrated solar and heat panels to capture light and thermal energy during combustion.

Key Responsibilities:

- Collected, segregated, and prepared waste for combustion
- Supervised incineration and energy recovery processes
- Assisted in integration of solar and thermal panels for dual energy capture
- Monitored emissions and ash management for environmental compliance
- Contributed to power distribution planning for local use/grid supply

Soft Skills

- Strong focus on detail and efficiency in work | Effective communication and collaborative teamwork and effective time management abilities | Quickly grasping and adapting to new technologies

Extracurricular Achievements and Languages

1. Trying new Technologies to improve my Technical skills.

2.1st language is English, and 2nd language Telugu(Native).

DECLARATION

I hear by declaring that all the above particulars of Information and facts stated are true, current, and complete to the best of my knowledge and belief.

Date:

Place:

M. ADISHESHAMMA